2013
PRODUCTS

Applications & Multimedia Processors

Automotive Solutions

Base Station & Small Cells

Bluetooth Silicon & Software Solutions

Broadband Carrier Access (EPON, GPON, & xDSL)

Broadband Processors

Cable Modems

Cable, Satellite, & IPTV Set-Top Boxes

Carrier & Service Provider Networks

Data Center Networks

Enterprise Networks

GPS & GNSS

Knowledge-Based Processors

Microwave & Mobile Backhaul

Mobile Communications

Near Field Communication

Small-to-Medium Business Networks

Wireless Networks

BROADCOM.

Connecting
everything®

Home (Broadband Communications)

Broadband Carrier Access

GPON & EPON Solutions

GPON Solutions

BCM6800 Family	Single-Chip GPON Gateway Processors
BCM6802	Ethernet/MoCA 2.0 Bridge
BCM6816	Single-Chip GPON Home Gateway with MoCA®
BCM6818	GPON-Based Residential Gateway SoC Solution
BCM6828	EPON-Based Residential Gateway SoC Solution
BCM685xx Series	Intelligent Networking GPON Technology

Optical Line Terminals (OLTs)

BCM55524	Multiport 1G EPON/2.5G Turbo-EPON® Optical Line Terminal SoC for Stand-Alone & Chassis Line-Card Systems
BCM5553x Family	Multiport 10G EPON Optical Line Terminal SoCs for Stand-Alone & Chassis Line-Card Systems
TK3723	Dual-Port IEEE 802.3ah 1G EPON/2.5G Turbo-EPON® OLT SoC

Optical Network Units (ONUs)

BCM55030	Multirate IEEE 802.3av 10G/10G & 10G/1G EPON ONU (China CTC Compliant)
TK3713	IEEE 802.3ah 1G EPON Optical Network Unit (ONU) SoC
TK3714	Multirate IEEE 802.3ah 1G EPON/2.5G Turbo-EPON® Optical Network Unit (ONU) SoC
TK3715	Multirate IEEE 802.3ah 1G EPON/2.5G Turbo-EPON® Optical Network Unit (ONU) (China CTC Compliant)

Powerline Communications Solutions

BCM60321	Powerline Networking SoC
BCM60322	Application Coprocessor for Powerline Networks

xDSL CO Solutions

BCM6515	High-Performance VoIP Digital Signal Processor
BCM6519	Multi-DSL Transceiver
BCM6529	Low-Power Dual-Channel Analog Front-End Device
BCM65300	VDSL2 G.vector Central Office SoC
BCM65x00 Family	Central Office High Density Multi-DSL Chipset

xDSL CPE Solutions

Combo Solutions

BCM63168	Single-Chip ADSL/VDSL Integrated Access Device SoC with 802.11n & DECT
BCM6362	Single-Chip IAD with Integrated ADSL2+, 802.11n, & DECT

xDSL CPE Solutions

BCM6306	VDSL2 30a/6-Band & Channel Bonding Analog Front-End Solution
BCM63168	Single-Chip ADSL/VDSL Integrated Access Device SoC with 802.11n & DECT
BCM6318	Entry-Level ADSL2+ Router
BCM63281	Single-Chip ADSL2+ Router/Gateway Solution
BCM6338	ADSL2+ Router Solution
BCM6358	Single-Chip ADSL2+ Integrated Access Device Solution
BCM6362	Single-Chip IAD with Integrated ADSL2+, 802.11n, & DECT
BCM6368	Residential VDSL2/ADSL2+ Gateway Solution

Cable

Cable Modem Solutions

Cable Modem ICs

BCM3349	QAMLink® DOCSIS®/EuroDOCSIS™ 2.0 Single-Chip Cable Modem
BCM3371	DOCSIS®/EuroDOCSIS™ 2.0 High-Performance Data Gateway
BCM3378	DOCSIS®/EuroDOCSIS™ 2.0 Single-Chip Embedded Multimedia Terminal Adapter
BCM3379	DOCSIS®/EuroDOCSIS™ 2.0 Embedded Multimedia Terminal Adapter & Gateway
BCM3382	DOCSIS®/Euro-DOCSIS™ 3.0 Cable Modem SoC
BCM3383	DOCSIS®/Euro-DOCSIS™ 3.0 Cable Gateway SoC with Full Band Capture
BCM3384	DOCSIS®/Euro-DOCSIS™ 3.0 SoC with Full Band Capture
BCM33843	DOCSIS®/Euro-DOCSIS™ 3.0 Cable Gateway SoC
BCM6802	Ethernet/MoCA 2.0 Bridge

Silicon Tuner ICs

BCM3413	Advanced QAM Low-Noise Amplifier (LNA)
BCM3421	Advanced Direct Conversion Cable Tuner
BCM3422	1 GHz Low-Power Digital Cable Silicon Tuner

Cable Set-Top Box Solutions

DOCSIS® STB Front End

BCM3252	Dual-Channel Front-End DOCSIS® 2.0+ STB IC with Channel Bonding
BCM3255	Single-Chip Front-End DOCSIS® 2.0+ IC for HD DVR Set-Tops & Media Centers
BCM3383M	40 nm 1 GHz Full Band Capture 8x4 DOCSIS® 3.0 Set-Top Front End
BCM3383MV	40 nm 1 GHz Full Band Capture 8x4 DOCSIS® 3.0 with VoIP Set-Top Front End

Silicon Tuner/Receiver ICs

BCM3123	40 nm 1 GHz Full Band Capture CATV Tuner 3 QAM Set-Top Front End
BCM3124	40 nm 1 GHz Full Band Capture CATV Tuner 4 QAM Set-Top Front End
BCM3127	40 nm 1 GHz Full Band Capture CATV Tuner 4 QAM + SCTE 55 Receiver Set-Top Front End
BCM3128	40 nm 1 GHz Full Band Capture CATV Tuner 8 QAM + SCTE 55 Receiver Set-Top Front End
BCM3450	MoCA® Power Amplifier/Low-Noise Amplifier (LNA)
BCM3461	DVB-T/T2/C Receiver with Integrated Tuner

Single-Chip Set-Top Box ICs

BCM3325	40 nm Dual HD Transcoding 3K DMIPS CPU Headless Gateway Set-Top SoC
BCM3471	40 nm ISDB-T Receiver with Integrated Tuner
BCM3472	40 nm Dual ISDB-T Receiver with Integrated Tuner
BCM7019	HD + DOCSIS® Cable SoC
BCM7025	HD + DOCSIS® Cable SoC with Integrated MoCA® 1.1
BCM7119	HD + DOCSIS® Cable SoC with SCTE55 OOB Transceiver
BCM7125	HD + DOCSIS® Cable SoC with SCTE55 OOB Transceiver and Integrated MoCA® 1.1

Cable (cont.)

Cable Set-Top Box Solutions (cont.)
Single-Chip Set-Top Box ICs (cont.)

BCM7229	40 nm HD IP/CATV STB, 1300 DMIPS App CPU, DDR3, USB, SATA, SDIO & Enet
BCM7230	40 nm HD IP/CATV STB, 1600 DMIPS App CPU, DDR3, OpenGL® ES 2.0
BCM7231	40 nm HD IP/CATV STB, 2K DMIPS App CPU, DDR3, OpenGL® ES 2.0, SVC Decoding
BCM7241	40 nm HD IP/CATV STB, 3K DMIPS App CPU, DDR3, OpenGL® ES 2.0, SVC Decoding
BCM7242	40 nm HD IP/CATV STB, 3K DMIPS App CPU, DDR3, OpenGL® ES 2.0, SVC Decoding, HDMI Rx
BCM7410	Multiformat HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs
BCM7418	High Definition Set-Top Box Client SoC with MoCA® for Home Networking
BCM7420	Multiformat Dual HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs
BCM7421	Full-Resolution HD 3DTV Set-Top Box SoC Solution
BCM7422	40 nm MoCA® 2.0 Dual HD, 3K DMIPS App CPU Hybrid Gateway STB SoC
BCM7424	40 nm Dual HD, Dual HD Transcoding 3K DMIPS App CPU Hybrid Gateway STB SoC
BCM7425	40 nm MoCA® 2.0 Dual HD Transcoding, 3K DMIPS App CPU, OpenGL® ES 2.0 Hybrid GW STB SoC
BCM7428	40 nm MoCA® 2.0 IP HD, 3K DMIPS App CPU, OpenGL® ES 2.0, HDMI Rx, DDR3 STB Client
BCM7429	40 nm MoCA® 2.0 Multi-Room HD, 3K DMIPS App CPU, OpenGL® ES 2.0, HDMI Rx, SATA 3, DDR3, STB SoC
BCM7445	Ultra High Definition Television (UltraHD TV) Video Decoder Solution
BCM7581/7582	40 nm Single-Chip DVB-C HD STB, 1100 DMIPS App CPU, 1 GHz Tuner, 1024 QAM Demodulator, DVB-CI/CableCard

CMTS Products

BCM3034	Universal 1024-QAM Modulator
BCM3040	Universal DOCSIS® 2.0-Based Downstream Modulator
BCM3140	Dual Universal DOCSIS®/EuroDOCSIS™ 2.0 Burst Receiver
BCM3142	12-Channel Universal DOCSIS®/EuroDOCSIS™ 3.0 Burst Receiver
BCM3214	DOCSIS®/EuroDOCSIS™ 2.0-Based CMTS MAC
BCM3215	Octal Downstream DOCSIS®/EuroDOCSIS™ 3.0-Based CMTS MAC
BCM3216	Upstream DOCSIS®/EuroDOCSIS™ 3.0-Based CMTS MAC

Digital Transport Adapter & Entry-Level STB ICs

BCM7002	Cable Set-Top Box Digital Transport Adapter (DTA) SoC
BCM7003	SD Cable Interactive Receiver with USB DVR
BCM7004	SD Cable Basic Receiver
BCM7013	Low-Cost SD Cable Interactive Receiver with 10/100 Ethernet & USB DVR
BCM7014	Low-Cost SD Cable STB

Cable (cont.)

Digital Transport Adapter & Entry-Level STB ICs (cont.)

BCM7023	40 nm Single-Chip DBC-C SD STB, 1100 DMIPS App CPU, 1 GHz Tuner, 1024 QAM Demodulator
BCM7530	ISDB-T High Definition Digital Terrestrial Converter Box SoC
BCM7540	ISDB-T High Definition Digital Terrestrial Converter Box SoC
BCM7542	40 nm Single-Chip ISDBT HD STB, 1100 DMIPS App CPU
BCM7552	40 nm Single-Chip DVB-T HD STB, 1100 DMIPS App CPU
BCM7574	40nm EZ-HD Digital Transport Adapter (DTA) Cable Set-Top Box SoC
BCM7580	HD Cable Converter Box Solution with DVB-C Tuner & AVS
BCM7581/7582	40 nm Single-Chip DVB-C HD STB, 1100 DMIPS App CPU, 1 GHz Tuner, 1024 QAM Demodulator, DVB-CI/CableCard
BCM7583	40 nm Single-Chip Full Band Capture CATV Tuner 3 QAM + DVB-C HD STB
BCM7584	40 nm Single-Chip Full Band Capture CATV Tuner 3 QAM + DVB-C HD DVR STB
BCM7592	40 nm Single-Chip DVB-C/ISDBT HD STB, 1100 DMIPS App CPU

DOCSIS EoC Solutions

BCM3143	DOCSIS® EoC Burst Receiver
BCM3218	DOCSIS® EoC Combined MAC/PHY
BCM3219	DOCSIS® EoC Management Chip

High Definition Audio/Video/Graphics System Processors

BCM3510	HDTV/CATV Receiver
BCM3520	ATSC/VSB/NTSC Digital Cable-Ready DTV Receiver
BCM7410	Multiformat HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs
BCM7420	Multiformat Dual HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs

Consumer Electronics

High Definition Audio/Video/Graphics System Processors

BCM3510	HDTV/CATV Receiver
BCM3520	ATSC/VSB/NTSC Digital Cable-Ready DTV Receiver
BCM7410	Multiformat HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs
BCM7420	Multiformat Dual HD Digital Video/Audio with Embedded MoCA® for Satellite, IP, & Cable DVR STBs

IPTV

IPTV Solutions

BCM3322	Hybrid IP Gateway SoC Solution
BCM3325	40 nm Dual HD Transcoding 3K DMIPS CPU Headless Gateway Set-Top SoC
BCM7219	OTT Media Player SoC Solution
BCM7220	OTT Media Player SoC Solution
BCM7221	OTT Media Player SoC Solution
BCM7229	40 nm HD IP/CATV STB, 1300 DMIPS App CPU, DDR3, USB, SATA, SDIO & Enet
BCM7230	40 nm HD IP/CATV STB,1600 DMIPS App CPU, DDR3, 700M p/s OGL 2.0 3D Graphics, USB, SATA, SDIO & Enet
BCM7231	40 nm HD IP/CATV STB, 2000 DMIPS App CPU, DDR3, 400M p/s OGL 2.0 3D Graphics, USB, SATA, SDIO & Enet

IPTV (cont.)

IPTV Solutions (cont.)

BCM7241	40 nm HD IP/CATV STB, 3K DMIPS App CPU, DDR3, 700M p/s OGL 2.0 3D Graphics, USB, SATA, SDIO & Enet
BCM7428	40 nm MoCA® 2.0 IP HD, 3K DMIPS App CPU, OpenGL® ES 2.0, HDMI Rx, DDR3 STB Client
BCM7435	40 nm Dual-Core Hybrid Gateway SoC with Web Domain Security

Satellite

HDTV/SDTV Video, Graphics, & Receiver Products

BCM4505	DVB-S2 Advanced Modulation Satellite Receiver
BCM4506	Dual DVB-S2 Advanced Modulation Satellite Receiver

Satellite Out Door Unit

BCM4550	Full Band Capture Satellite Channel Stacker Solution

Satellite Set-Top Box Solutions

BCM3471	40 nm ISDB-T Receiver with Integrated Tuner
BCM3472	40 nm Dual ISDB-T Receiver with Integrated Tuner
BCM4528	Full Band Capture Satellite Set-Top Box SoC
BCM7344	Single-Tuner HD AVC Satellite Receiver with MoCA®
BCM7346	Dual-Tuner HD AVC Satellite Receiver with MoCA
BCM7354	Single-Tuner HD AVC Satellite Receiver
BCM7356	Dual-Tuner HD AVC Satellite Receiver
BCM7358	High Definition Satellite System-on-Chip
BCM7408	Thin Client SoC with Integrated MoCA®
BCM7424	Full-Resolution HD 3DTV Set-Top Box SoC Solution
BCM7425	40 nm MoCA® 2.0 Dual HD Transcoding, 3K DMIPS App CPU, OpenGL® ES 2.0 Hybrid GW STB
BCM7466	Multiformat SD Digital Video/Audio SoC for Satellite, IP, & Cable STBs

Hand (Mobile and Wireless)

Applications & Multimedia Processors

High-Performance Applications Processors
Tablet/Video Phone Solutions

BCM11130	Merlyn® 1080p Dual-Core Enterprise Applications & Multimedia Processor
BCM11140	Merlyn® 1080p Dual-Core High-Performance Enterprise Applications & Multimedia Processor

IP Communications Processors
Entry Voice Solutions

BCM1190	Low-Cost Fast Ethernet VoIP Processor

Persona® Value Voice Solutions

BCM11188	Persona® Value Gigabit IP Communications Processor
BCM11189	Persona® Value Fast Ethernet IP Communications Processor
BCM11198	Persona® Value Gigabit IP Communications Processor
BCM11199	Persona® Value Fast Ethernet IP Communications Processor

Persona® Voice Solutions

BCM11107	Persona® Media Gigabit IP Communications Processor
BCM11109	Persona® Prime Gigabit IP Communications Processor
BCM11170	Persona® Classic Fast Ethernet IP Communications Processor
BCM11195	Persona® Fast Ethernet IP Communications Processor

Applications & Multimedia Processors (cont.)

Stand-Alone Media Terminal Adapters

BCM1111	VoIP CPE Engine

Wi-Fi Phone Solutions

BCM1161	Mobile VoIP Processor

Bluetooth

Bluetooth RF Silicon and Software Solutions
Combo Solutions

BCM20710	Single-Chip Bluetooth Transceiver & Baseband Processor
BCM2076	Multifunction Monolithic IC with GPS & GLONASS AGPS, Bluetooth 4.0, & FM Receiver/Transmitter
BCM43142	Wi-Fi Direct™ & Bluetooth 4.0 Combo Chip for PCs & Notebooks
BCM43143	Single-Chip IEEE 802.11 b/g/n MAC/PHY/Radio with USB/SDIO Host Interface
BCM43340	Single-Chip, Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0 & FM Receiver
BCM43341	Single-Chip, Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0, NFC & FM Receiver
BCM943224HMB	Dual-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design
BCM943225HMB	Single-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design

Blutonium® Bluetooth Silicon

BCM2047	Single-Chip Bluetooth Wireless Audio Solution with DSP
BCM20702	Single-Chip Bluetooth 4.0 HCI Solution with Bluetooth Low Energy (BLE) Support
BCM20710	Single-Chip Bluetooth Transceiver & Baseband Processor
BCM20730	Single-Chip Bluetooth 3.0-Compliant Solution + Integrated 2.4 GHz Transceiver for Wireless Input Devices
BCM20732	Single-Chip Bluetooth Low Energy-Only System-On-Chip
BCM20733	Single-Chip Bluetooth 3.0-Compliant + EDR Solution + Integrated 2.4 GHz Transceiver for Wireless Input Devices
BCM2076	Multifunction Monolithic IC with GPS and GLONASS AGPS, Bluetooth 4.0, & FM Receiver/Transmitter
BCM2077x Family	BCM2077x Stereo Bluetooth Audio Chip Family
BCM43142	Wi-Fi Direct™ & Bluetooth 4.0 Combo Chip for PCs & Notebooks
BCM43340	Single-Chip, Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0 & FM Receiver
BCM43341	Single-Chip, Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0, NFC & FM Receiver

Bluetooth (cont.)

Bluetooth RF Silicon & Software Solutions (cont.)
Widcomm® Bluetooth Software

BCM1000-Bplus	Bluetooth Communications Software for Android™ (Jellybean MR1 & Later)
BCM1000-BTLA	Bluetooth Communications Software for Android™ Mobile Technology Platform
BCM1000-BTW	Bluetooth Communications Software for Windows®
BCM1200-BTE	Bluetooth Communication Software for Embedded Systems
BCM1200-BTEM	Bluetooth Communication Software for Mobile Phones

Cellular

Cellular RF

BCM21331	65 nm EDGE SoC Baseband + RF + Multimedia

Entry Segment
Entry Single-Chip Solutions

BCM21334	65 nm EDGE SoC Baseband + RF + Multimedia

Entry High-Performance EDGE Platform

BCM21334 + BCM5903x	312 MHz ARM9™, Integrated ISP, 65 nm EDGE SoC Baseband Processor, RF, & Power Management

Mainstream Segment
Mainstream ICs

BCM2091	65 nm HSPA Multimode/Multiband 2G/3G RF Transceiver
BCM2153	7.2 Mbps HEDGE 65 nm Multimedia Baseband Processor
BCM21553	60 nm 7.2 Mbps/5.8 Mbps HSPA Multimedia Baseband Processor
BCM2157	65 nm 7.2 Mbps HSDPA Baseband Processor
BCM2763	High Definition 1080p Mobile Multimedia Processor
BCM2835	High Definition 1080p Mobile Multimedia Applications Processor
BCM59035	Mobile Power Management Unit

Mainstream Low-Cost Android™ Platform

BCM2157 + BCM59035	500 MHz ARM11™, 65 nm 7.2 Mbps HSDPA Baseband Processor & Power Management

Mainstream Low-Cost HSPA 3D Android™ Platform

BCM2091 + BCM21553 + BCM59035	832 MHz ARM11™, OpenGL® 2.0 60 nm 7.2 Mbps/5.8 Mbps HSPA Multimedia Baseband Processor, RF, & Power Management
BCM21654	Advanced Low-Cost HSPA/EDGE Multimedia Baseband Processor
BCM21654G	Advanced Low-Cost HSPA/EDGE Multimedia Baseband Processor

Smartphone HSPA+ Platform

BCM2093	40 nm HSPA+ Multimode/Multiband 2G/3G/4G RF Transceiver
BCM28145	720p 4G HSPA+ Smartphone Processor
BCM28150	1080p 4G HSPA+ Smartphone Processor
BCM28155	1080p 4G HSPA+ Smartphone Processor
BCM59056	Advanced Mobile Power Management Unit

Cellular (cont.)

Mobile TV Receivers

BCM2930	DVB-T Single-Chip Tuner + Demodulator for Mobile Applications
BCM2940	DVB-H & DVB-T Single-Chip Tuner + Demodulator for Mobile Applications

GPS

GPS Silicon Solutions
Combo Solutions

BCM2076	Multifunction Monolithic IC with AGPS (GPS/SBAS/QZSS/GLONASS), Bluetooth 4.0, & Integrated FM (TX & RX)

GPS Silicon ICs

BCM2076	Multifunction Monolithic IC with AGPS (GPS/SBAS/QZSS/GLONASS), Bluetooth 4.0, & Integrated FM (TX & RX)
BCM4750	Single-Chip AGPS Solution
BCM4751	Integrated Monolithic GPS Receiver
BCM47511	Integrated Monolithic GNSS Receiver
BCM4752	Integrated Multi-Constellation GNSs Receiver
BCM4760	ARM11™ Applications Processor with Graphics Processing Unit and Integrated GNSS Receiver SoC
BCM4761	ARM11™ Applications Processor with Integrated GNSS Receiver SoC

Location-Based Services

AGPS-WWRN	Assisted-GPS Worldwide Reference Network
LTO-AGPS	Long Term Orbits (LTO) with Assisted-GPS (AGPS)
SUPL-SLP	Hosted Secure User Plane Location (SUPL) Location Platform (SLP)

Near Field Communication (NFC)

NFC Solutions

BCM20203	Near Field Communication (NFC)/13.56 MHz Radio Frequency Identification Read/Write Solution
BCM2079x Family	Near Field Communications (NFC) Controller Family
BCM43341	Single-Chip, Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0, NFC & FM Receiver

Wireless LAN

802.11 Wireless LAN Solutions
Combo Solutions

BCM43142	Wi-Fi Direct™ & Bluetooth 4.0 Combo Chip for PCs & Notebooks
BCM43241	2x2 MIMO Dual-Band Combo Device Supporting 802.11n, Bluetooth 4.0+HS & FM Receiver for Tablet Computer
BCM4330	802.11a/b/g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0+HS and FM Transceiver
BCM4334	Single-Chip Dual-Band Combo Device Supporting 802.11n, Bluetooth 4.0+HS & FM Receiver
BCM43340	Single-Chip Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0 & FM Receiver

802.11 Wireless LAN Solutions (cont.)

Combo Solutions (cont.)

BCM43341	Single-Chip Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0, NFC & FM Receiver
BCM4335	Single-Chip 5G Wi-Fi 802.11ac MAC/Baseband/Radio with Bluetooth 4.0+HS & FM Receiver
BCM94313HMGBEPA	1x1 802.11n & Bluetooth 3.0 High-Speed Half MiniCard Reference Design
BCM943224HMB	Dual-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design
BCM943225HMB	Single-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design

802.11 WLAN ICs

BCM2055	Intensi-fi® 802.11n Radio (2.4/5 GHz)
BCM4312	802.11a/b/g Transceiver for SDIO & PCI Express®
BCM4313	InConcert® Wi-Fi and Bluetooth Coexistence Interface for Single/Dual Antenna Designs
BCM43142	Wi-Fi Direct™ & Bluetooth 4.0 Combo Chip for PCs & Notebooks
BCM43241	2x2 MIMO Dual-Band Combo Device Supporting 802.11n, Bluetooth 4.0 + HS & FM Receiver for Tablet Computers
BCM4318E	802.11b/g Transceiver with BroadRange® Technology
BCM4322	Intensi-fi® Single-Chip 802.11n Transceiver
BCM43224	Dual-Band 802.11n 2x2 PCI Express® Half MiniCard
BCM4323	Intensi-fi® XLR Single-Chip 802.11n USB Solution
BCM4323x Family	Intensi-fi® XLR Media Family
BCM43234	Dual-Band 802.11n 1x1 Single-Chip USB Solution
BCM43235	Single-Band 802.11n 2x2 Single-Chip USB Solution
BCM43236	Dual-Band 802.11n 2x2 Single-Chip USB Solution
BCM4330	802.11a/b/g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0+HS & FM Transceiver
BCM4331	Single-Chip 802.11n Dual-Band 3x3 Wireless Solution
BCM4334	Single-Chip Dual-Band Combo Device Supporting 802.11n, Bluetooth 4.0+HS & FM Receiver
BCM43340	Single-Chip Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0 & FM Receiver
BCM43341	Single-Chip Dual-Band (2.4/5 GHz) 802.11g/n MAC/Baseband/Radio with Integrated Bluetooth 4.0, NFC & FM Receiver
BCM4335	Single-Chip 5G Wi-Fi 802.11ac MAC/Baseband/Radio with Bluetooth 4.0+HS & FM Receiver
BCM4342	Intensi-fi® Single-Chip 802.11n Enterprise Solution
BCM4703	Intensi-fi® 802.11n Low-Cost 10/100 Processor
BCM4704	Intensi-fi® 802.11n Full-Featured 10/100 Processor
BCM4705	Intensi-fi® 802.11n GbE Processor
BCM4706	Intensi-fi® 802.11n GbE Processor
BCM4707/4708/4709	Communication Processor with Network Acceleration Home
BCM4716	Intensi-fi® XLR 802.11n 2.4 GHz Router System-on-Chip

802.11 Wireless LAN Solutions (cont.)

802.11 WLAN ICs (cont.)

BCM4717	Intensi-fi® XLR 802.11n (2.4/5 GHz) Router System-on-Chip
BCM4717V	Intensi-fi® XLR 802.11n (2.4/5 GHz) Wireless Set-Top Box System-on-Chip
BCM4718	Intensi-fi® XLR 802.11n Simultaneous Dual-Band (2.4/5 GHz) Router System-on-Chip
BCM47186	Intensi-fi® XLR 2x2 802.11n (2.4/5 GHz) Router Solution
BCM5356x Family	802.11b/g & Single-Stream 802.11n 2.4 GHz Router
BCM5357	Intensi-fi® XLR 802.11n Router Solution
BCM5358x Family	802.11n VoIP Router Solutions with 3G/4G Support
BCM94313HMGBEPA	1x1 802.11n & Bluetooth 3.0 High-Speed Half MiniCard Reference Design
BCM94321CB2	Single-Band 802.11n CardBus Reference Design (2.4 GHz)
BCM94321MC	Dual-Band 802.11n PCI Express® MiniCard Reference Design
BCM94321MP	Dual-Band 802.11n Mini PCI Reference Design
BCM94322MP2D	Single-Band 802.11n Mini PCI Reference Design (2.4 GHz)
BCM943224HMB	Dual-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design
BCM943225HMB	Single-Band 802.11n & Bluetooth 3.0 Half MiniCard Reference Design
BCM94322HMC	Dual-Band 802.11n PCI Express® Half MiniCard Reference Design
BCM94322MC	Dual-Band 802.11n PCI Express® Half MiniCard Reference Design
BCM94322MP	Dual-Band 802.11n Mini PCI Reference Design
BCM94322MP2D	Single-Band 802.11n Mini PCI Reference Design (2.4 GHz)
BCM94323U	Single-Chip 802.11n USB Reference Design
BCM94703NR	802.11n Low-Cost AP/Router Reference Design
BCM94704NR	802.11n AP/Router Reference Design
BCM94705NR	802.11n Gigabit AP/Router Reference Design
BCM94717	802.11n (2.4/5 GHz) Router Reference Design

Wi-Fi Phone Solutions

BCM1161	Mobile VoIP Processor

Infrastructure (Network Infrastructure)

Base Station & Small Cells

Digital Front-End Processors

BCM51030	Digital Front-End Processor
OP6180	Digital Front-End Processor

Small Cell SoCs

BCM61670	3G Enterprise Small Cell Digital Baseband SoC

Ethernet Controllers

Enterprise Client
Client Manageability

BCM5761	10/100/1000BASE-T Ethernet Controller with Integrated Security & TruManage™ Technology
BCM5761E	10/100/1000BASE-T Ethernet Controller with Integrated Security, TruManage™ Technology & Docking Switch

Gigabit Ethernet Controllers

BCM5705M	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM5752	NetXtreme® Gigabit Ethernet Controller with Integrated TPM1.2 for Desktops
BCM5752M	NetXtreme® Gigabit Ethernet Controller with Integrated TPM1.2 for Mobile PCs
BCM5755	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM5755M	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM5756M	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM57765	NetXtreme® Gigabit Ethernet Controller with Integrated SDXC Card Reader, ASF & EEE Compliant Transceiver
BCM57781	NetXtreme® Gigabit Ethernet Controller with Integrated EEE Compliant Transceiver
BCM57785	NetXtreme® Gigabit Ethernet Controller with Integrated Card Reader & EEE Compliant Transceiver

Enterprise Server
10-Gigabit Ethernet Controllers

BCM57710	Dual-Port 10G/2500/1000BASE-X TOE, RDMA, iSCSI PCI Express® Ethernet Controller
BCM57711	Dual-Port 10G/2500/1000BASE-X TOE, RDMA, iSCSI PCI Express® Ethernet Controller
BCM57712	Dual-Port 10GBASE-CX4/1000BASE-KX4 iSCSI, FCoE, TOE, RDMA PCI-SIG SR-IOV PCI Express® Gen-2 Controller with DCBx
BCM578x0 Family	Multi-Port Single-Chip 10G Ethernet Converged Controllers

Gigabit Ethernet Controllers

BCM5704C	Dual-Port 10/100/1000BASE-T PCI-X® Ethernet Controller with Integrated Transceiver
BCM5704S	Dual-Port 1000BASE-X Ethernet Controller
BCM5706	10/100/1000BASE-T TOE, RDMA, ISCSI/ISER Ethernet Controller
BCM5708C	10/100/1000BASE-T TOE PCI Express® Ethernet Controller
BCM5708S	1000/2500BASE-X TOE, RDMA, iSCSI PCI Express® Ethernet Controller

Ethernet Controllers (cont.)

Enterprise Server (cont.)
Gigabit Ethernet Controllers (cont.)

BCM5709C	Dual-Port 10/100/1000BASE-T TOE PCI Express® Ethernet Controller
BCM5709S	Dual-Port 10/100/1000BASE-T TOE PCI Express® Ethernet Controller
BCM5714C	PCI Express®-to-PCI-X® I/O Bridge with Integrated Dual Gigabit Ethernet Ports
BCM5714S	PCI Express®-to-PCI-X® I/O Bridge with Integrated Dual Gigabit Ethernet Ports
BCM5715C	Dual-Port Gigabit Ethernet Controller with a PCI Express® Host Interface
BCM5715S	Dual-Port Gigabit Ethernet Controller with a PCI Express® Host Interface
BCM5718	x2 PCI Express® Dual-Port Gigabit Ethernet Controller
BCM5719	X4 PCI Express® Quad-Port Gigabit Ethernet Controller
BCM5722	Integrated Gigabit Ethernet Controller with Integrated Transceiver
BCM5723	NetXtreme® Gigabit Ethernet Controller for Servers

Home
Fast Ethernet Controllers

BCM5906M	10/100BASE-T Ethernet Controller with Integrated Transceiver

Gigabit Ethernet Controllers

BCM5788	NetLink® Gigabit Ethernet Controller with PHY
BCM5788M	NetLink® Gigabit Ethernet Controller with PHY for Mobile Applications
BCM5789	NetLink® Gigabit Ethernet Controller with PCI Express®

Small Business
Fast Ethernet Controllers

BCM5906M	10/100BASE-T Ethernet Controller with Integrated Transceiver

Gigabit Ethernet Controllers

BCM5754	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM5754M	10/100/1000BASE-T Ethernet Controller with Integrated Transceiver
BCM5764M	NetXtreme® Gigabit Ethernet Controller with ASF 2.0
BCM57761	NetXtreme® Gigabit Ethernet Controller with Integrated ASF 2.0 & EEE Compliant Transceiver
BCM57765	NetXtreme® Gigabit Ethernet Controller with Integrated SDXC Card Reader, ASF & EEE Compliant Transceiver

Knowledge-Based Processors

Layer 7 Processors

NLS025	250 Mbps NETL7™ Knowledge-Based Processor
NLS045	500 Mbps NETL7™ Knowledge-Based Processor
NLS055	500 Mbps NETL7™ Knowledge-Based Processor
NLS1005	10 Gbps NETL7™ Knowledge-Based Processor
NLS1008	10 Gbps NETL7™ Knowledge-Based Processor
NLS105	1 Gbps NETL7™ Knowledge-Based Processor
NLS2008	20 Gbps NETL7™ Knowledge-Based Processor
NLS205	2.5 Gbps NETL7™ Knowledge-Based Processor

Knowledge-Based Processors (cont.)

Layers 2-4

Ayama 10128A	Ayama™ Processor
Ayama 10256A	Ayama™ Processor
Ayama 10512A	Ayama™ Processor
Ayama 20256A	Ayama™ LA-1 Processor
Ayama 20512A	Ayama™ LA-1 Processor
NL3100 Family	NETLite™ NL3120 & NL3140 Processors - Proprietary Interface
NL3180GLQ	NETLite™ Processor - NPU Interface
NL3200 Family	NL3240, NL3260 & NL3280 NETLite™ Processors - Proprietary Interface
NL3300 Family	NL3360, NL3380 & NL33100 NETLite™ Processors - Proprietary Interface
NL5000 Family	NL5064, NL5128, NL5256 & NL5512 Proprietary Interface Knowledge-Based Processors
NL5256GLQ	256K NPU Inteface Knowledge-Based Processor
NL5512GLQ	512K NPU Interface Knowledge-Based Processor
NL56615 NetLite	NetLite™ Processor
NL6000 Family	NL6512, NL6256 & NL6128 Proprietary Interface Knowledge-Based Processors
NL7000 Family	NL71024 & NL7512 Proprietary Interface Knowledge-Based Processors
NL91024	Proprietary Interface 1292 FCBGA Knowledge-Based Processor
NL9512	Proprietary Interface 672 FCBGA Knowledge-Based Processor
NLA9000XT Family	NLA91024XT & NLA9512XT Proprietary Interface Knowledge-Based Processors
NLA91024	Proprietary Interface 1292 FCBGA Knowledge-Based Processor
NLA9512	Proprietary Interface 672 FCBGA Knowledge-Based Processor
Sahasra 50650	Sahasra™ Processor
Sahasra 51500	Sahasra™ Processor

Microwave and Mobile Backhaul

Baseband

BCM85620	Baseband & Networking SoC Family
PVG310	Modem-on-a-Chip Family
PVG610	Baseband SoC Family

Radio Frequency (RF)

BCM85810	RF SoC Family
PVG710	Integrated IF Transceiver

Physical Layer

10-Gigabit Ethernet PHYs

Backplane

BCM8071	XAUI™-to-Serial 10GBASE-KR Backplane Transceiver
BCM8073	XAUI™-to-Dual-Channel Serial 10GBASE-KR Backplane Transceiver
BCM84064	Quad 10GBASE-KR-to-XFI or 40GBASE-KR4-to-XLAUI Transceiver

Physical Layer (cont.)

10-Gigabit Ethernet PHYs (cont.)

Optical

BCM8155	Multirate Low-Power 8.5G-11.4G RZ/NRZ/Duobinary Transceiver with 10G Clock
BCM8157	Multirate Low-Power 8.5G-11.4G XFI to SFI-4.1 Transceiver
BCM84328	Dual 40GbE/Octal 10GbE QSFP+ XLPPI-to-XLAUI PHY
BCM84727	Dual-Channel 10GbE SFI-to-XAUI™ LAN PHY with 1588
BCM84728	Dual-Channel 10GbE SFI-to-XAUI™ LAN/WAN PHY with 1588
BCM84729	Dual-Channel 10GbE SFI-to-XAUI™ LAN PHY with 1588 & MACsec
BCM84741	40GbE XLPPI-to-XLAUI/Quad 10G with IEEE MACsec/1588
BCM84747	Quad-Channel 10GbE SFI-to-XAUI™ LAN PHY with 1588
BCM84748	Quad-Channel 10GbE SFI-to-XAUI™ LAN/WAN PHY with 1588
BCM84749	Quad-Channel 10GbE SFI-to-XAUI™ LAN PHY with 1588 & MACsec
BCM84752	Dual-Channel 10GbE SFI-to-XFI PHY with EDC
BCM84753	Quad-Channel 10GbE SFI-to-XFI PHY with EDC
BCM84754	Quad-Channel 10GbE SFI-to-XFI PHY with EDC
BCM84756	10GbE Quad SFI-XFI PHY with IEEE MACsec/1588
BCM84757	10GbE Quad SFI-XFI PHY with FCoE or IEEE 1588
BCM84758	10GbE Quad SFI-XFI PHY with IEEE 1588
BCM84764	Quad-Channel 10GbE SFI-to-RXAUI LAN PHY with 1588
BCM84784	Dual 40GbE/Octal 10GbE QSFP+ XLPPI-to-XLAUI PHY
BCM8704	Serial 10GbE/Fibre Channel Transceiver with XAUI™ Interface
BCM8705	Serial 10GbE/FC/SONET LAN/WAN PHY with XAUI™ Interface
BCM8706	XAUI™-to-Serial 10GBASE-LRM Transceiver
BCM8707	Single-Channel 10GbE SFI-to-XAUI™ Transceiver with EDC
BCM8724	Dual 10-Gigabit Ethernet XFI-to-XAUI™ Transceiver
BCM8725	Dual 10-Gigabit Ethernet XFI-to-XAUI™ LAN/WAN Transceiver
BCM8726	Dual-Channel 10GbE SFI-to-XAUI™ Transceiver with EDC
BCM8727	Dual-Channel 10GbE SFI-to-XAUI™ Transceiver with EDC
BCM8728	Dual-Channel 10GbE SFI-to-XAUI™ Transceiver with EDC/Sync-E
BCM8752	Dual-Channel 10-Gigabit Ethernet SFI-to-XFI PHY with EDC
BCM8753	Quad-Channel 10-Gigabit Ethernet SFI-to-XFI PHY with EDC
BCM8754	Quad-Channel 10-Gigabit Ethernet SFI-to-XFI PHY with EDC

SerDes

BCM8011	4-Channel 3.125GbE CMOS Transceiver
BCM8020	8-Channel Multirate 1.0 Gbps-3.2 Gbps Transceiver
BCM8021	4-Channel Multirate 1.0 Gbps-3.2 Gbps Transceiver with High-Speed Redundancy
BCM8022	XAUI™-to-10GBASE-CX4 Retimer
BCM8040	8-Channel Multirate 1.0 Gbps-3.2 Gbps Retimer Switch
BCM8071	XAUI™-to-Serial 10GBASE-KR Backplane Transceiver
BCM8073	XAUI™-to-Dual-Channel Serial 10GBASE-KR Backplane Transceiver

10-Gigabit Ethernet PHYs (cont.)
Twisted Pair Copper

BCM84823B	Dual-Port 10GBASE-T Transceiver with XAUI™ & XFI, 25 mm BGA
BCM84833	Dual-Port 10GBASE-T Transceiver with XAUI™ & XFI, 25 mm BGA
BCM84834	Quad-Port 10GBASE-T Transceiver with XAUI™, 27 mm BGA
BCM84836	Dual-Port 10GBASE-T Transceiver with XFI, 21 mm BGA
BCM84844	Quad-Port 10GBASE-T Transceiver with XAUI™, 27 mm BGA
BCM84846	Dual-Port 10GBASE-T Transceiver with XFI, 21 mm BGA
BCM84848	Quad-Port 10GBASE-T Transceiver, 23 mm BGA

40-Gigabit Ethernet PHYs

BCM84328	Dual 40GbE/Octal 10GbE QSFP+ XLPP-to-XLAUI PHY
BCM84740	Quad-Channel 40GbE PPI-to-XAUI™ LAN/WAN PHY
BCM84741	40GbE XLPPI-to-XLAUI/Quad 10G with IEEE MACsec/1588
BCM84784	Dual 40GbE/Octal 10GbE QSFP+ XLPPI-to-XLAUI PHY

Automotive Solutions
Gigabit Ethernet Switches and PHYs

BCM89200	4-Port Automotive Ethernet Switch with Two Integrated PHYs
BCM89500	7-Port Automotive Ethernet Switch with Four Integrated PHYs
BCM89501	7-Port Automotive Ethernet Switch with Five Integrated PHYs
BCM89610	10/100/1000 Single-Port Automotive Ethernet Transceiver
BCM89810	BroadR-Reach® Single-Port Automotive Ethernet Transceiver

BroadR-Reach® PHYs

BCM54810	GMII/RGMII 10/100/1000BASE-T Copper BroadR-Reach® Transceiver
BCM54810S	10/100/1000BASE-T BroadR-Reach® Transceiver with Dual Media Interface
BCM54811	GMII/RGMII 10/100/1000BASE-T Copper BroadR-Reach® Transceiver with IEEE 1588v2
BCM54811S	10/100/1000BASE-T Copper BroadR-Reach® Transceiver with Dual Media Interface with IEEE 1588v2
BCM54880	SGMII 10/100/1000BASE-T Copper BroadR-Reach® Transceiver
BCM54881	S3MII 10/100BASE-TX Copper BroadR-Reach® Transceiver

Fast Ethernet PHYs
Single/Dual PHY

BCM5221	Single-Port RMII 10/100BASE-TX Transceiver
BCM5222	Dual-Port MII 10/100BASE-TX Transceiver
BCM5241	Single-Port MII 10/100BASE-TX Transceiver
BCM5251E	Single-Port MII 10/100BASE-TX Transceiver with 1588v2, IEE & Wake-on-LAN

Quad PHY

BCM5208R	10/100BASE-TX/FX Transceiver

Fast Ethernet PHYs (cont.)
Octal PHY

BCM5228	10/100BASE-TX Transceiver
BCM5248	10/100BASE-TX/FX Transceiver
BCM52681	S3MII 10/100BASE-TX Copper Transceiver
BCM52681E	S3MII 10/100BASE-TX Copper Transceiver

Fibre Channel PHYs

BCM8421	Intelligent 1/2/4 Gb Fibre Channel Retimer/Repeater with EyeOpener®
BCM8422	4-Channel 1/2/4 Gb Fibre Channel Loop Circuit with EyeOpener®
BCM8426	12-Channel 1/2/4 Gb Fibre Channel Loop Circuit with EyeOpener®

Gigabit Ethernet PHYs
Single

BCM5421xE Family 10/100/1000BASE-T Gigabit Ethernet Transceiver	
BCM5461	10/100/1000BASE-T Copper Transceiver
BCM54610	RGMII 10/100/1000BASE-T Copper Transceiver
BCM54612E	RGMII 10/100/1000BASE-T Copper Transceiver with IEEE 802.3az EEE
BCM54614E	RGMII 1000/100/10BASE-T Copper Transceiver with IEEE 1588v2 & IEEE 802.3az EEE
BCM54616	GMII 10/100/1000BASE-T Copper Transceiver
BCM54616S	RGMII 10/100/1000BASE-T Transceiver with Dual Media Interface
BCM54618E	GMII 10/100/1000BASE-T Copper Transceiver with IEEE 802.3az EEE
BCM54618SE	RGMIII 10/100/1000BASE-T Transceiver with Dual Media Interface with IEEE 1588v2 & 802.3az EEE
BCM54619E	GMII 1000/100/10BASE-T Copper Transceiver with IEEE 1588v2 & IEEE 802.3az EEE
BCM5461S	10/100/1000BASE-T Transceiver with Dual Media Interface

Dual

BCM5482	10/100/1000BASE-T Copper Transceiver
BCM5482S	10/100/1000BASE-T Transceiver with Dual Media Interface
BCM5482SE	10/100/1000BASE-T Gigabit Transceiver with Dual Media Interface & Sync-E
BCM8012S	1000BASE-X/100BASE-FX Transceiver

Quad

BCM54240	Quad-Port SGMII Copper/Fiber Gigabit Ethernet Transceiver
BCM54640E	SGMII 10/100/1000BASE-T Transceiver with Dual Media Interface, IEEE 1588v2 & EEE
BCM5464R	RGMII/SGMII 10/100/1000BASE-T Copper Transceiver
BCM5464SR	RGMII/SGMII 10/100/1000BASE-T Transceiver with Dual Media Interface
BCM5466R	RGMII/SGMII 10/100/1000BASE-T Copper Transceiver
BCM5466SR	RGMII/SGMII 10/100/1000BASE-T Transceiver with Dual Media Interface

Gigabit Ethernet PHYs (cont.)
Octal

BCM54280	Octal-Port SGMII Copper Gigabit Ethernet Transceiver
BCM54282	Octal-Port QSGMII Copper Gigabit Ethernet Transceiver
BCM54285	Octal-Port QSGMII Copper/Fiber Gigabit Ethernet Transceiver
BCM54380	Octal-Port 10/100/1000BASE-T 40 nm Transceiver
BCM54382	Octal-Port QSGMII to 10/100/1000BASE-T 40 nm Transceiver
BCM54680	SGMII 10/100/1000BASE-T Copper Transceiver
BCM54680E	SGMII 10/100/1000BASE-T Copper Transceiver with IEEE 802.3az EEE
BCM54682E	QSGMII 10/100/1000BASE-T Copper Transceiver with IEEE 1588v2 & IEEE 802.3az EEE
BCM54684	QSGMII 10/100/1000BASE-T Copper Transceiver
BCM54685	QSGMII 10/100/1000BASE-T Transceiver with Dual Media Interface
BCM54685E	QSGMII 10/100/1000BASE-T Transceiver with Dual Media Interface, IEEE 1588v2 & IEEE 802.3az EEE
BCM54880E	SGMII 10/100/1000BASE-T Copper Transceiver with IEEE 1588v2 & IEEE 802.3az EEE
BCM5488R	RGMII 10/100/1000BASE-T Copper Transceiver
BCM84780	Octal-Port 10GbE SFI-XFI PHY with IEEE 1588

Optical Transport Products
100G Mux/Demux

BCM84790	100GbE/OTN VSR28 to CAUI Gearbox
BCM84793	100GbE/OTN VSR28 to CAUI Gearbox with 10x10G Retiming

40G Mux/Demux

BCM84141	45G (2 x 23G DQPSK) to SFI-5.1 Demux
BCM84142	SFI-5.1 to OTU3/45 Gbps (2 x 23 Gbps D-QPSK) Multiplexer
BCM84145	Multirate 40 Gbps 1:4 Demux with CDR, VGA, & Advanced Feature Set
BCM84146	Multirate 40 Gbps 4:1 Mux with DPSK/Duobinary Precoder
BCM84147	Multirate 40 Gbps 1:16 Demux with CDR, VGA, & Advanced Feature Set
BCM84148	Multirate 40 Gbps 16:1 Multiplexer with DPSK/Duobinary Precoder
BCM84151	45G (2 x 23G DQPSK) to SFI-5.1 Demux
BCM84152	SFI-5.1-to-OTU3/45 Gbps (2 x 23 Gbps D-QPSK) Multiplexer

10G CDRs

BCM8102	SONET/SDH Quad-Rate Small Form Factor EyeOpener®
BCM8302	Dual Multirate Low-Power 8.5G-11.4G CDR with EyeOpener®
BCM8304	Quad Multirate Low-Power 8.5G-11.4G CDR with EyeOpener®
BCM8305	Quad Low-Power 10.3125 Gbps CDR with EyeOpener®
BCM8322	Dual Multirate 10 Gbps Small Form Factor Referenceless CDR/EyeOpener®
BCM8324	Quad Low-Power Unidirectional 10GbE Referenceless CDR/EyeOpener®
BCM8325	Quad Low-Power Unidirectional 10GbE Referenceless CDR/Eye Opener®

Optical Transport Products (cont.)
10G Mux/Demux

BCM8105	Multirate 10 Gbps CDR/Demultiplexer with Electronic Dispersion Compensation
BCM8108	Multirate 10 Gbps SONET/SDH/10GbE/FC/FEC Transmitter Multiplexer
BCM8109	Multirate 10 Gbps SONET/SDH/10GbE/FC/FEC Demultiplexer
BCM8124	Low-Jitter 10 Gbps 16:1 Multiplexer with Clock Generation & MSA Features
BCM8125	10 Gbps 1:16 Demultiplexer with CDR & Limiting Amplifier
BCM8128	Multirate 10 Gbps SONET/SDH/10GbE/FEC Transmitter
BCM8129	Multirate 10 Gbps SONET/SDH/10GbE/FEC Demultiplexer Receiver

10G Transceivers

BCM8152	10 Gbps Transceiver with Bus Skew & Limiting Amplifier
BCM8154	Multirate Low-Power 9.9G-11.4G NRZ/Duobinary Transceiver with 10G Clock
BCM8155	Multirate Low-Power 8.5G-11.4G RZ/NRZ/Duobinary Transceiver with 10G Clock
BCM8156	Multirate Low-Power 9.9G-11.4G XFI-to-SFI-4.1 Transceiver
BCM8157	Multirate Low-Power 8.5G-11.4G XFI to SFI-4.1 Transceiver
BCM8167	Dual Multirate Low-Power 8.5G-11.4G NRZ Optical Transport PHY

2.5G Transceivers

BCM8211	2.488 Gbps Transceiver with Internal Loop Timing
BCM8220	2.488/2.667 Gbps SONET/SDH Transceiver
BCM8228	VariRate™ Multirate Transceiver with SONET Rate Adaptation & PM

FEC Products

BCM8512	10 Gb DWDM OTU-2 Transport Processor with G.709 FEC, SONET/SDH/10GbE Performance Monitor

Power over Ethernet Products

BCM59101	Quad Integrated IEEE 802.3af-Compliant Controller
BCM59103	Quad Integrated IEEE 802.3at-Compliant Controller
BCM59111	Quad Integrated IEEE 802.3at-Compliant PSE Controller

Processors

Carrier & Service Provider

BCM1122	Single-Core Processor for Control Plane Applications
BCM1125H	Single-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM1250	Dual-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM1255	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1280	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM1455	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1480	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM53001	Single-Core 32-bit 400 MHz MIPS® Processor with DDR2, PCI Express®, & RGMII
BCM53003	Single-Core 32-bit 600 MHz MIPS® Processor with DDR2, PCI Express®, RGMII, & SGMII

Carrier & Service Provider (cont.)

BCM53903	Timing over Packet (ToP) Processor for Precision Timing Applications
XLP200 Series	Multicore, Multithreaded Superscalar Communication Processor
XLP300 Series	XLP316, XLP308, XLP304, & XLP3xxLite Multicore, Multithreaded Processor® Family
XLP400 Series	XLP432 & XLP416 Multicore, Multithreaded Processor® Family
XLP800 Series	XLP832 & XLP816 Multicore, Multithreaded Processor® Family
XLR500 Series	XLR532, XLR516, & XLR508 Processors
XLR700 Series	XLR732 & XLR716 Processors
XLS200 Series	XLS208 & XLS204 Multicore, Multithreaded Processors®
XLS400 Series	XLS416, XLS408, XLS408Lite, XLS404, & XLS404Lite Multicore, Multithreaded Processors®

Data Center

BCM1250	Dual-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM1255	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1280	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM1455	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1480	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM53903	Timing over Packet (ToP) Processor for Precision Timing Applications
XLP200 Series	Multicore, Multithreaded Superscalar Communication Processor
XLP300 Series	XLP316, XLP308, XLP304, & XLP3xxLite Multicore, Multithreaded Processor® Family
XLP400 Series	XLP432 & XLP416 Multicore, Multithreaded Processor® Family
XLP800 Series	XLP832 & XLP816 Multicore, Multithreaded Processor® Family
XLR500 Series	XLR532, XLR516, & XLR508 Processors
XLR700 Series	XLR732 & XLR716 Processors
XLS200 Series	XLS208 & XLS204 Multicore, Multithreaded Processors®
XLS400 Series	XLS416, XLS408, XLS408Lite, XLS404, & XLS404Lite Multicore, Multithreaded Processors®

Enterprise

BCM1122	Single-Core Processor for Control-Plane Applications
BCM1125H	Single-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM1250	Dual-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM1255	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1280	Dual-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM1455	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, PCI-X®
BCM1480	Quad-Core 64-bit MIPS® Processor with DDR2, GbE, SPI-4/HT
BCM53001	Single-Core 32-bit 400 MHz MIPS® Processor with DDR2, PCI Express®, & RGMII

Enterprise (cont.)

BCM53003	Single-Core 32-bit 600 MHz MIPS® Processor with DDR2, PCI Express®, RGMII, & SGMII
BCM5301x Series	StrataGX™ Communications Processor with Network Acceleration Hardware
BCM53084	4-Port GbE SoC with Integrated CPU for Video/VoIP Phone Applications
BCM53903	Timing over Packet (ToP) Processor for Precision Timing Applications
BCM5836P	Single-Core 32-bit MIPS® Control-Plane Processor with PCI
XLP200 Series	Multicore, Multithreaded Superscalar Communication Processor
XLP300 Series	XLP316, XLP308, XLP304, & XLP3xxLite Multicore, Multithreaded Processor® Family
XLP400 Series	XLP432 & XLP416 Multicore, Multithreaded Processor® Family
XLP800 Series	XLP832 & XLP816 Multicore, Multithreaded Processor® Family
XLR500 Series	XLR532, XLR516, & XLR508 Processors
XLR700 Series	XLR732 & XLR716 Processors
XLS200 Series	XLS208 & XLS204 Multicore, Multithreaded Processors®
XLS400 Series	XLS416, XLS408, XLS408Lite, XLS404, & XLS404Lite Multicore, Multithreaded Processors®

Home and Small Business

BCM1125H	Single-Core 64-bit MIPS® Processor with GbE, PCI, HT
BCM53001	Single-Core 32-bit 400 MHz MIPS® Processor with DDR2, PCI Express®, & RGMII
BCM53003	Single-Core 32-bit 600 MHz MIPS® Processor with DDR2, PCI Express®, RGMII, & SGMII
BCM5301x Series	StrataGX™ Communications Processor with Network Acceleration Hardware
BCM53903	Timing over Packet (ToP) Processor for Precision Timing Applications
BCM5836P	Single-Core 32-bit MIPS® Control-Plane Processor with PCI
XLS200 Series	XLS208 & XLS204 Multicore, Multithreaded Processors®
XLS400 Series	XLS416, XLS408, XLS408Lite, XLS404, & XLS404Lite Multicore, Multithreaded Processors®

Security

Deep-Packet Inspection

NLS025	250 Mbps NETL7™ Knowledge-Based Processor
NLS045	500 Mbps NETL7™ Knowledge-Based Processor
NLS055	500 Mbps NETL7™ Knowledge-Based Processor
NLS1005	10 Gbps NETL7™ Knowledge-Based Processor
NLS1008	10 Gbps NETL7™ Knowledge-Based Processor
NLS105	1 Gbps NETL7™ Knowledge-Based Processor
NLS2008	20 Gbps NETL7™ Knowledge-Based Processor
NLS205	2.5 Gbps NETL7™ Knowledge-Based Processor

Security (cont.)

Point-of-Sale
Secure Applications Processors

BCM5888	133 MHz ARM11™ Secure Applications Processor
BCM5891	400 MHz ARM11™ Secure Applications Processor
BCM5892	Secure Applications Processor
BCM5893	Secure Applications Processor

Secure Card Readers & Authentication Tokens
Secure Applications Processors

BCM5880	150 MHz ARM M3™ Secure Applications Processor with RFID Reader
BCM5882	150 MHz ARM M3™ Secure Applications Processor with RFID Reader
BCM5883	150 MHz ARM M3™ Secure Applications Processor

Switching

Automotive Solutions
Gigabit Ethernet Switches & PHYs

BCM89200	4-Port Automotive Ethernet Switch with Two Integrated PHYs
BCM89500	7-Port Automotive Ethernet Switch with Four Integrated PHYs
BCM89501	7-Port Automotive Ethernet Switch with Five Integrated PHYs
BCM89610	10/100/1000 Single-Port Automotive Ethernet Transceiver
BCM89810	BroadR-Reach® Single-Port Automotive Ethernet Transceiver

Carrier & Service Provider
100-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM88030 Series	XGS Core® Switch Series
BCM88600 Series	100-Gigabit Ethernet (GbE) Capable Switching Silicon

40-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56840 Series	High-Capacity StrataXGS® Trident Ethernet Switch Series with Integrated 10G Serial PHY
BCM56850 Series	High-Capacity StrataXGS® Trident II Ethernet Switch Series

10-Gigabit Ethernet

BCM56440 Series	Integrated Ethernet Multilayer Switch & Traffic Manager
BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch
BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56628	8-Port 10GbE/HiGig2™ Ethernet Multilayer Switch with Table Expansion
BCM56638	8-Port 10GbE/HiGig2™ Ethernet Multilayer Expandable Carrier Aggregation Switch
BCM56820	24-Port 10GbE & 4-Port Multilayer Gigabit Ethernet Switch
BCM56821	12-Port 10GbE & 8-Port HiGig™ & 4-Port GbE Multilayer Switch
BCM56840 Series	640 Gbps High Density 10/40GbE/HiGig2™ StrataXGS® Ethernet Switch Series with Integrated 10G Serial PHY

Switching (cont.)

Carrier & Service Provider (cont.)
Gigabit Ethernet

BCM53600 Series	Integrated 1G-EPON SoC
BCM56224	24-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56226	16-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56228	8-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56240 Series	46 Gbps Integrated Ethernet Multilayer Switch & Traffic Manager
BCM56330	112 Gbps Multilayer Gigabit Ethernet Switch
BCM56340	48-Port GbE Ethernet Multilayer Switch with Four 10GbE Uplinks with Stacking & Integrated CPU
BCM56440 Series	Integrated Ethernet Multilayer Switch & Traffic Manager
BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch
BCM56334	24-Port GbE Multilayer Carrier Access Switch with Four 10GbE/HiGig2™ Ports
BCM56526	28-Port GbE Multilayer Carrier Aggregation Switch with Six 10GbE/HiGig2™ Ports
BCM56624	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56630	112 Gbps Multilayer Gigabit Ethernet Switch
BCM56634	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56685	24-Port 2.5GbE Multilayer Carrier Access Switch with Four 10GbE/HiGig2™ Ports
BCM88020 Series	24 Gbps Ethernet Packet Processor Series

XGS Core® Fabrics

BCM88025	Programmable Packet Processor
BCM88130	630 Gbps High-Performance Packet Switch Fabric
BCM88230	Fabric Interface with Integrated Traffic Management
BCM88231	50 Gbps Advanced Traffic Manager with HiGig2™ Interface
BCM88235	Fabric Interface with Integrated Traffic Management
BCM88236	80 Gbps Advanced Traffic Manager with HiGig2™ Interface

Fast Ethernet

BCM53280	24-Port FE & 4-Port Gigabit Ethernet Carrier Access Switch
BCM5328x Family	Managed Switch with 8/16/24 FE Ports + 2GbE/4GbE/2GbE + 2.5G SerDes
BCM56112	24-Port FE & 2-Port Gigabit Ethernet Switch with Two 10GbE/HiGig+™ Ports
BCM56130	24-Port FE & 2-Port 1G/2.5G Ethernet Switch with Two 10GbE/HiGig2™ Ports
BCM56132	24-Port FE & 2-Port 1G/2.5G Ethernet Switch with Two 10GbE/HiGig2™ Ports

Switching (cont.)

Carrier & Service Provider (cont.)
Fast Ethernet (cont.)

BCM56134	24-Port FE & 4-Port Gigabit Ethernet Multilayer Carrier Access Switch
BCM56150	24-Port FE Managed GbE Switch with Four 10GbE Uplinks, Integrated CPU, & 16 Copper PHYs

Dune Network Fabrics

BCM88750	1.32 Tbps Self-Routing Switching Element with Integrated Full-Duplex Serial Links
DNFE600	600 Gbps Self-Routing Switching Element with Integrated Full-Duplex Serial Links

Dune Network Switches & Line-Card Devices

BCM88440	100 Gbps Integrated Full-Duplex Switch with L2/L3 Packet Processing & Fabric Interface
BCM88540	100 Gbps Traffic Manager with Integrated Fabric Interface
BCM88640	100 Gbps with Integrated MAC, Packet Processing, Traffic Management, & Fabric Access
BCM88650 Series	200G Integrated Packet Processor, Traffic Manager & Fabric Interface

Dune Network Reference Designs

Negevll	400G Reference Designs, 2 x 200G Line Card (BCM88650) + 1 Fabric Card (BCM88750)

Data Center
100-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM88600 Series	100-Gigabit Ethernet Capable Switching Silicon

40-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56840 Series	High-Capacity StrataXGS® Trident Ethernet Switch Series with Integrated 10G Serial PHY
BCM56850 Series	High-Capacity StrataXGS® Trident II Ethernet Switch Series

10-Gigabit Ethernet

BCM56624	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56634	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56820	24-Port 10GbE & 4-Port Multilayer Gigabit Ethernet Switch
BCM56821	12-Port 10GbE & 8-Port HiGig™ & 4-Port GbE Multilayer Switch
BCM56840 Series	640 Gbps High Density 10/40GbE/HiGig2™ StrataXGS® Ethernet Switch Series with Integrated 10G Serial PHY

Gigabit Ethernet

BCM56534	24-Port GbE Multilayer Switch with Four 10GbE/HiGig2™ Ports
BCM56538	48-Port GbE Multilayer Switch with Four 10GbE/HiGig2™ Ports
BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch

Switching (cont.)

Data Center (cont.)
Gigabit Ethernet (cont.)

BCM56624	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56634	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56640	Extensible 1/10/40/100GbE Multilayer Ethernet

StrataXGS® Fabrics

BCM56720	16-Port 256 Gbps HiGig™/HiGig2™ Switch Fabric
BCM56740 Series	480/640 Gbps Switch Fabric
BCM56750	32-Port 1280 Gbps Switch Fabric
BCM56931	50 Gbps DDR3 Deep Buffer Manager with HiGig2™ Interface
BCM56936	80 Gbps DDR3 Deep Buffer Manager with HiGig2™ Interface

XGS Core® Fabrics

BCM88025	Programmable Packet Processor
BCM88130	630 Gbps High-Performance Packet Switch Fabric
BCM88230	Fabric Interface with Integrated Traffic Management
BCM88231	50 Gbps Advanced Traffic Manager with HiGig2™ Interface
BCM88235	Fabric Interface with Integrated Traffic Management
BCM88236	80 Gbps Advanced Traffic Manager with HiGig2™ Interface

Dune Networks Fabrics

BCM88750	1.32 Tbps Self-Routing Switching Element with Integrated Full-Duplex Serial Links
DNFE600	600 Gbps Self-Routing Switching Element with Integrated Full-Duplex Serial Links

Dune Networks Switches & Line-Card Devices

BCM88640	100 Gbps with Integrated MAC, Packet Processing, Traffic Management, & Fabric Access
BCM88650 Series	200G Integreated Packet Processor, Traffic Manager & Fabric Interface

Dune Networks Reference Designs

NegevII	400G Reference Designs, 2 x 200G Line Card (BCM88650) + 1 Fabric Card (BCM88750)

Enterprise
100-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet

40-Gigabit Ethernet

BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56840 Series	High-Capacity StrataXGS® Trident Ethernet Switch Series with Integreated 10G Serial PHY
BCM56850 Series	High-Capacity StrataXGS® Trident II Ethernet Switch Series

10-Gigabit Ethernet

BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch
BCM56624	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet
BCM56820	24-Port 10GbE & 4-Port Multilayer Gigabit Ethernet Switch

Enterprise (cont.)
10-Gigabit Ethernet (cont.)

BCM56821	12-Port 10GbE & 8-Port HiGig™ & 4-Port GbE Multilayer Switch
BCM56840 Series	640 Gbps High Density 10/40GbE/HiGig2™ StrataXGS® Ethernet Switch Series with Integrated 10G Serial PHY

Gigabit Ethernet

BCM56224	24-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56226	16-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56228	8-Port Gigabit Ethernet Switch with Four 2.5GbE/HiGig+™ Ports
BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch
BCM56534	24-Port GbE Multilayer Switch with Four 10GbE/HiGig2™ Ports
BCM56538	48-Port GbE Multilayer Switch with Four 10GbE/HiGig2™ Ports
BCM56624	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56634	48-Port GbE with Four 10GbE/HiGig2™ Ports Ethernet Multilayer Switch with Table Expansion
BCM56640 Series	Extensible 1/10/40/100GbE Multilayer Ethernet

StrataXGS® Fabrics

BCM56545	High Bandwidth 1GbE/10GbE/40GbE Multilayer Switch
BCM56720	16-Port 256 Gbps HiGig™/HiGig2™ Switch Fabric
BCM56740	480/640 Gbps Switch Fabric
BCM56750	32-Port 1280 Gbps Switch Fabric

Wireless LAN

BCM56540 Series	High Bandwidth 1GbE/10GbE/40GbE Multilayer Ethernet Switch

XGS Core® Fabrics

BCM88025	Programmable Packet Processor
BCM88130	High-Performance Packet Switch Fabric
BCM88230	Fabric Interface with Integrated Traffic Management
BCM88235	Fabric Interface with Integrated Traffic Management

Fast Ethernet

BCM56112	24-Port FE & 2-Port Gigabit Ethernet Switch with Two 10GbE/HiGig+™ Ports

EPON Solutions
Optical Network Units (ONUs)

BCM5360x	Multirate IEEE 802.3ah 1G EPON/2.5G Turbo-EPON® MDU SoC (China CTC Compliant)

Home & Small Business
Gigabit Ethernet

BCM53115	Smart GbE Switch
BCM53118	9-Port GbE Switch with Eight Integrated 10/100/1000 PHYs
BCM53125	7-Port Integrated GbE Energy Efficient Ethernet™ Switch
BCM53128	Multiport Gigabit Ethernet Switch
BCM53312	8-Port GbE + 4-Port GbE Highly Integrated Multilayer Switch SoC

Home & Small Business (cont.)
Gigabit Ethernet (cont.)

BCM53313	16-Port GbE + 2-Port GbE Highly Integrated Multilayer Switch SoC
BCM53314	24-Port GbE Highly Integrated Multilayer Switch SoC
BCM53322	8-Port GbE + 4-Port GbE Energy Efficient Ethernet™ Integrated Multilayer Switch SoC
BCM53323	16-Port GbE + 2-Port GbE Energy Efficient Ethernet™ Integrated Multilayer Switch SoC
BCM53324	24-Port GbE Energy Efficient Ethernet™ Highly Integrated Multilayer Switch SoC
BCM53714	24-Port Gig SGMII Switch with Integrated CPU
BCM53716	16-Port Gig SGMII Switch with Integreated CPU
BCM53718	48GbE Port + Optional 2GbE Port Highly Integrated Multilayer Switch SoC
BCM53724	24-Port GbE Port Highly Integrated Multilayer Switch SoC
BCM53726	16-Port GbE Port Highly Integrated Multilayer Switch SoC
BCM5387	5GbE Port Switch with Integrated SerDes
BCM5388	8GbE Port Switch with Integrated GbE Copper PHY
BCM5389	8GbE Port Switch with Integrated SerDes
BCM5396	16GbE Port Switch with Integrated SerDes
BCM56140	24-Port GbE + Four 10GbE Managed Layer 3 Switch
BCM56142	24-Port GbE Ethernet Switch with Two XAUI™/HiGig2™ Ports

Fast Ethernet

BCM53001	Single-Core 32-bit 400 MHz MIPS® Processor with DDR2, PCI Express®, & RGMII
BCM53003	Single-Core 32-bit 600 MHz MIPS® Processor with DDR2, PCI Express®, RGMII, & SGMII
BCM53101	Integrated 7 FE Managed Switch
BCM53202	Integrated 8 FE + 2GbE Managed Switch
BCM53212	Integrated 16 FE + 2GbE Managed Switch
BCM53242	Integrated 24 FE + 2GbE Managed Switch
BCM5324M	Integrated 24 FE + 2GbE Managed Switch
BCM5325E	Integrated 10/100BASE-T/TX 5/6-Port Managed Switch
BCM5325F	Integrated 10/100BASE-T/TX 5/6-Port Managed Switch
BCM5325M	Integrated 10/100BASE-T/TX 5/6-Port Managed Switch
BCM53262	Integrated 24 FE + 4GbE Managed Switch
BCM5328M	Integrated 10/100BASE-T/TX 9-Port Switch
BCM5328x Family	Managed Switch with 8/16/24 FE Ports + 2GbE/4GbE/ 2GbE + 2.5G SerDes
BCM5348	Single-Chip L2+ Managed Switch with 48 10/100 Ports + Four GbE Ports

Switching (cont.)

Packet Transport (OTN/TDM)

Dune Networks Fabrics

BCM88750	1.32 Tbps Self-Routing Switching Element with 2 Data Path Pipes: 1 TDM/OTN + 1 for Data

Dune Networks Switches & Line-Card Devices

BCM88650	200G Packet Processor, Traffic Manager & Fabric I/F Single-Chip Device
BCM88654	200G TDM/OTN Fabric Access Device

Dune Networks Reference Designs

NegevII	400G Reference Designs, 2 x 200G Line Card (BCM88650 Series) + 1 Fabric Card (BCM88750)

Software

FASTPATH® Software

FASTPATH	FASTPATH® Networking Software
FASTPATH-SMB	FASTPATH® Small/Medium Business Networking Software
FASTPATH-UAP	FASTPATH® Unified Access Point Networking Software
FASTPATH-UWS	FASTPATH® Unified Wireless Switching Networking Software
SmartPATH	SmartPATH™ Networking Software

ABOUT
BROADCOM

Broadcom Corporation (NASDAQ: BRCM), a FORTUNE 500® company, is a global leader and innovator in semiconductor solutions for wired and wireless communications. Broadcom® products seamlessly deliver voice, video, data and multimedia connectivity in the home, office and mobile environments. With the industry's broadest portfolio of state-of-the-art system-on-a-chip and embedded software solutions, Broadcom is changing the world by Connecting everything®. For more information, go to www.broadcom.com.

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