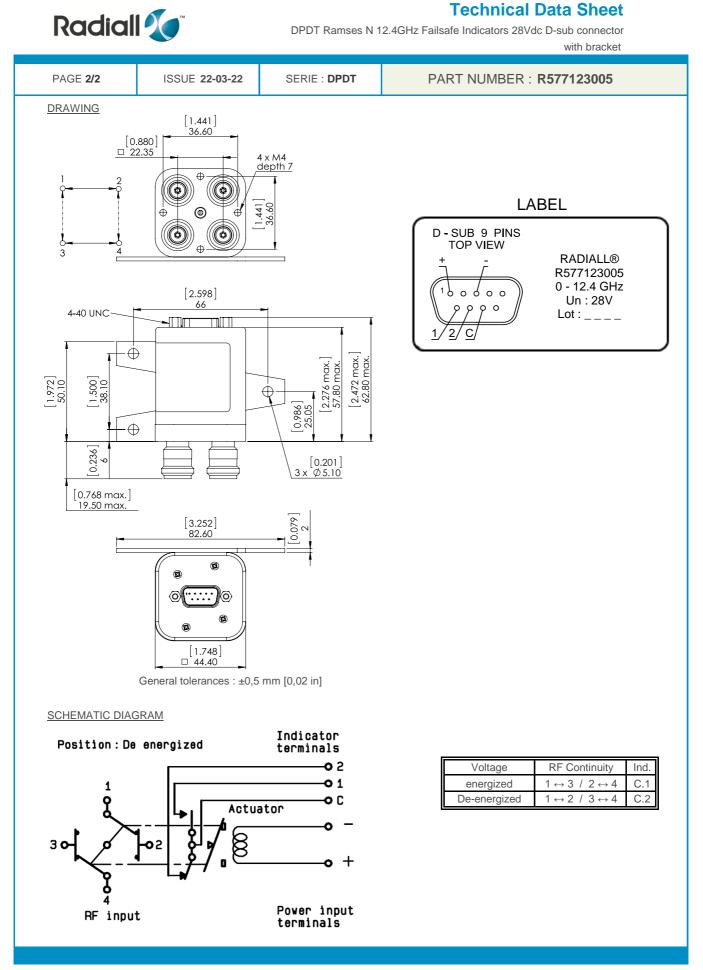


Technical Data Sheet

DPDT Ramses N 12.4GHz Failsafe Indicators 28Vdc D-sub connector with bracket

<section-header><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></section-header>	PAG	PAGE 1/2 ISSUE 22-03-22		SERIE : DPDT		PART NUMBER : R577123005				
<text></text>	RF C		STICS							
Impedance : \$0 Ohms Impedance <td><u>IXI 0</u></td> <td></td> <td>51100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	<u>IXI 0</u>		51100							
Image: A start of the second seco		Frequency ra	ange		:	0 - 12.4 GHz	2			
VSWR max 1.15 1.20 1.25 1.35 1.50 Insertion loss max 0.15 dB 0.20 dB 0.25 dB 0.35 dB 0.50 dB Average power (*) 700 W 500 W 400 W 250 W 200 W ELECTRICAL CHARACTERISTICS Actuator ::::::::::::::::::::::::::::::::::::		Impedance			:	50 Ohms				
VSWR max 1.15 1.20 1.25 1.35 1.50 Insertion loss max 0.15 dB 0.20 dB 0.25 dB 0.35 dB 0.50 dB Average power (*) 700 W 500 W 400 W 250 W 200 W ELECTRICAL CHARACTERISTICS Actuator ::::::::::::::::::::::::::::::::::::										
Insertion loss max 0.15 dB 0.20 dB 0.25 dB 0.35 dB 0.50 dB Isolation min 85 dB 80 dB 75 dB 70 dB 60 dB Average power (') 700 W 500 W 400 W 250 W 200 W ELECTRICAL CHARACTERISTICS Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors		Frequency (GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4		
Image: book of the second se				1.15			1.35	1.50		
Average power (*) 700 W 500 W 400 W 250 W 200 W ELECTRICAL CHARACTERISTICS Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : : Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : <15 ms										
ELECTRICAL CHARACTERISTICS Actuator :: FAILSAFE Nominal current ** :: 140 mA Actuator voltage (Vcc) ::: 28V (24 to 30V) Terminals ::: 9 pins D-SUB male connector Indicator rating :: 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors :: N female per MIL-C 39012 Life :: 2.5 million cycles Switching Time*** :: < 15 ms				-						
Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Mechanical Characteristics : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms		Average pov	ver (*)	700 W	500 W	400 W	250 W	200 W	J	
Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Mechanical Characteristics : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms										
Actuator : FAILSAFE Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Mechanical Characteristics : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms			DAOTEDIO							
Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms	ELEC	TRICAL CHA	RACIERIS	1105						
Nominal current ** : 140 mA Actuator voltage (Vcc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms		Actuator				FAII SAFE				
Actuator voltage (Voc) : 28V (24 to 30V) Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms			rent **		-					
Terminals : 9 pins D-SUB male connector Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms						-	0V)			
MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms			5 ()			. ,				
Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms		Indicator rati	ng		:	-				
Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms										
Construction : Splashproof Weight : < 215 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)		Life				: 2.5 million cycles				
Weight : < 215 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)		-								
ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)										
Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)		weight				< 215 g				
Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)	<u>ENVI</u>	RONMENTAL	CHARACT	ERISTICS						
Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)		Operating to	moratura	2220		-10°C to 194				
(* Average power at 25°C per RF Path) (** At 25° C ±10%)						5 55°C to 195°C				
(** At 25° C ±10%)				0	-		-		ROHS	
(** At 25° C ±10%)	(*	Average pov	ver at 25°C r	per RF Path)						
	(**									
	(***								MPLIN	
n an										

agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.