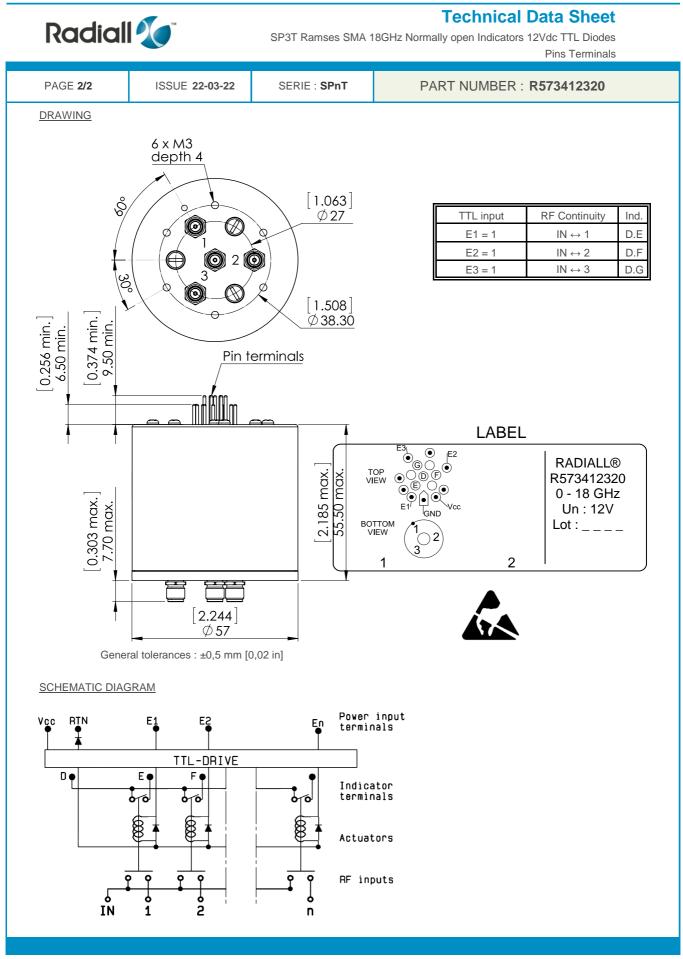


Technical Data Sheet

SP3T Ramses SMA 18GHz Normally open Indicators 12Vdc TTL Diodes Pins Terminals

PAGE 1/2	ISSUE 22-03-22	SERIE	SPnT	PA	RT NUMBER : R573412320
RF CHARACTERI	STICS				
	51105				
Number of v	lays	:	3		
Frequency range		:	: 0 - 18 GHz		
Impedance		:	50 Ohms		
	GHz) DC - 3		8 - 12.4	12.4 - 18	
Frequency (VSWR max	1.20	3 - 8	1.40	12.4 - 18	
Insertion los			0.40 dB	0.50 dB	
Isolation mir		70 dB	60 dB	60 dB	
Average pov	ver (*) 240 W	150 W	120 W	100 W	
ELECTRICAL CHA	KACTERISTICS				
Actuator		:	NORMALLY	OPEN	
Nominal current **		:	: 250 mA		
Actuator voltage (Vcc)		:	: 12V (10.2 to 13V)		
Terminals		:	: solder pins (250°C max. / 30 sec.)		
Indicator rat	ng	:	1 W / 30 V /	100 mA	
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V		
	- Low level	:	0 to 0.8 V /	20µA at 0.8 V	
MECHANICAL CH	ARACTERISTICS				
	ARACTERISTICS		SMA female	e per MIL-C 3	9012
MECHANICAL CH Connectors Life	<u>ARACTERISTICS</u>			e per MIL-C 3 cles per posi	
Connectors Life		:		e per MIL-C 3 rcles per posi	
Connectors	me***	:	5 million cy < 15 ms	cles per posi	
Connectors Life Switching Ti	me***	:	5 million cy	cles per posi	
Connectors Life Switching Ti Constructior	me***	:	5 million cy < 15 ms Splashproc	cles per posi	
Connectors Life Switching Ti Constructior Weight	me***	:	5 million cy < 15 ms Splashproc	cles per posi	
Connectors Life Switching Ti Constructior Weight	me*** - - CHARACTERISTICS	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi	
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u>	me*** <u>- CHARACTERISTICS</u> mperature range	:	5 million cy < 15 ms Splashproc	rcles per posi of 5°C	tion
Connectors Life Switching Ti Construction Weight ENVIRONMENTA	me*** - - CHARACTERISTICS	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi of 5°C	
Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	me*** <u>CHARACTERISTICS</u> mperature range perature range	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi of 5°C	tion
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Path	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi of 5°C	tion
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Path 0%)	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi of 5°C	tion
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Path 0%)	:	5 million cy < 15 ms Splashproc < 220 g	rcles per posi of 5°C	tion

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