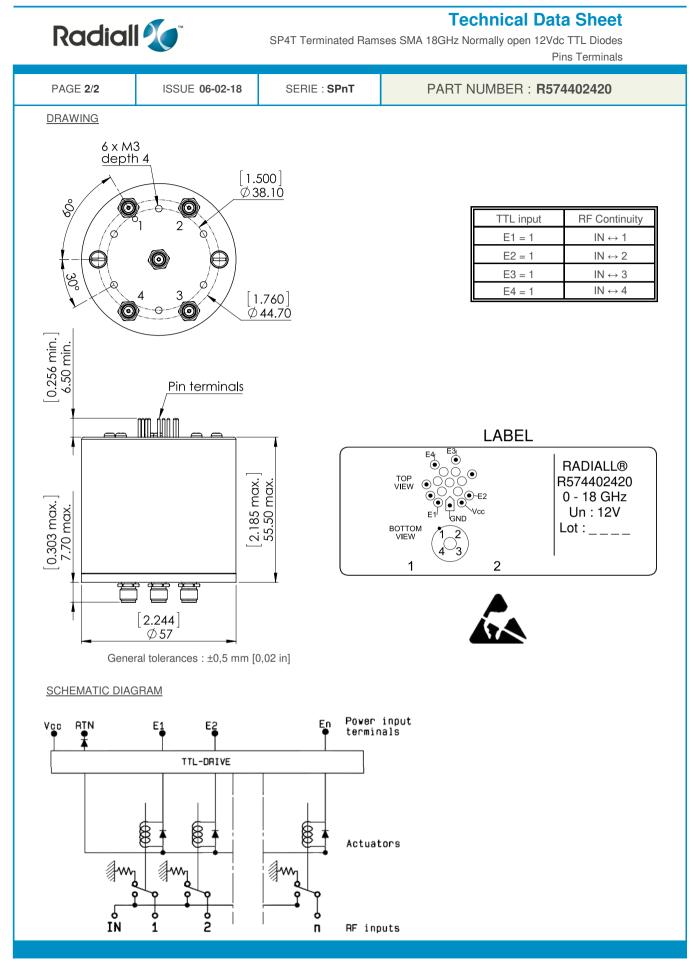


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normally open 12Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : R574402420		
RF CHARACTERI	STICS					
N Is south a state						
Number of v				4 0 - 18 GHz		
Frequency r Impedance	ange			50 Ohms		
Impedance				50 Onins		
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1.20	1.30	1.40	1.50	
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mir		80 dB	70 dB	60 dB	60 dB	
Average pov	ver (*)	240 W	150 W	120 W	100 W	
TERMINATI	ON IMPEDA	NCE	:	50 Ohms		
TERM. AVG					nination / 3	W total power
				•		•
ELECTRICAL CHA	RACTERIS	TICS				
Actuator				NORMALLY	OPEN	
Nominal cur Actuator vol				250 mA 12V (10.2 to	12\/\	
Terminals	aye (vcc)			solder pins		/ 30 sec)
TTL inputs (E) - Hial	h level		2.2 to 5.5 V		
		/ level		0 to 0.8 V / 2		
					•	
					•	
MECHANICAL CH	ARACTERIS	STICS				
	ARACTERIS	<u>STICS</u>		SMA fomale		
Connectors	ARACTERIS	<u>STICS</u>		SMA female	e per MIL-C 3	39012
Connectors Life		<u>STICS</u>	:	2 million cy	e per MIL-C 3	39012
Connectors Life Switching Ti	me***	<u>STICS</u>	:	2 million cy < 15 ms	e per MIL-C 3 cles per pos	39012
Connectors Life Switching Ti Constructior	me***	STICS	:	2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012
Connectors Life Switching Ti	me***	STICS	:	2 million cy < 15 ms	e per MIL-C 3 cles per pos	39012
Connectors Life Switching Ti Constructior Weight	me*** I		:	2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012
Connectors Life Switching Ti Constructior	me*** I		:	2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012
Connectors Life Switching Ti Construction Weight	me*** - - CHARACT	ERISTICS	:	2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos f	39012
Connectors Life Switching Ti Constructior Weight	me*** - <u>- CHARACT</u> mperature ra	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	me*** - <u>- CHARACT</u> mperature ra	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	me*** <u>- CHARACT</u> mperature ran	<u>ERISTICS</u> ange ige	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACT</u> mperature ran perature ran	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%)	<u>ERISTICS</u> ange ige ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%)	<u>ERISTICS</u> ange ige ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition
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Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%)	<u>ERISTICS</u> ange ige ber RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	e per MIL-C 3 cles per pos f 5°C	39012 sition

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