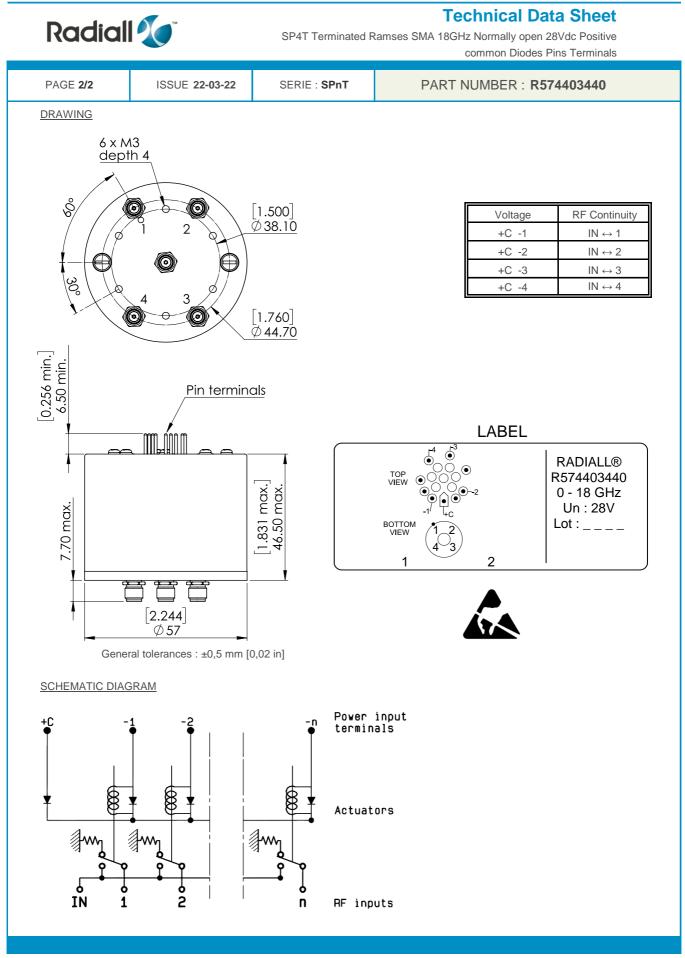


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574403440					
<u>RF C</u>	HARACTERIS	STICS									
	Number of w				4 0 - 18 GHz						
	Frequency ra	inge			50 Ohms						
	Impedance				50 011113						
	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18					
	VSWR max		1,20	1,30	1,40	1,50					
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB					
	Isolation min		80 dB	70 dB	60 dB	60 dB					
	Average pow	ver (*)	240 W	150 W	120 W	100 W					
	TERMINATIO				50 Ohms						
	TERM. AVG				1 W per teri	nination / 3	/ total no	wer			
		TOWERAT	25 0		i w per teri			WCI			
ELEC	CTRICAL CHA	RACTERIST	ICS								
	Actuator			:	NORMALLY	OPEN					
Nominal current **					102 mA						
	Actuator volt	age (Vcc)			28V (24 to 3						
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)				
MEC	HANICAL CH		TICS								
			100								
	Connectors										
	Connectors			:	SMA female	per MIL-C 3	9012				
	Connectors Life				SMA female 2 million cy	e per MIL-C 3 cles per pos					
		ne***		:							
	Life			:	2 million cy < 15 ms Splashproo	cles per pos					
	Life Switching Tir			:	2 million cy < 15 ms	cles per pos					
	Life Switching Tir Construction Weight		DISTICO	:	2 million cy < 15 ms Splashproo	cles per pos					
ENV	Life Switching Tir Construction		RISTICS	:	2 million cy < 15 ms Splashproo	cles per pos					
ENV	Life Switching Tir Construction Weight	. CHARACTE		:	2 million cy < 15 ms Splashproo	cles per pos f					
ENV	Life Switching Tir Construction Weight IRONMENTAL	<u>CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C					
ENV	Life Switching Tir Construction Weight IRONMENTAL	<u>CHARACTE</u>	nge	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C			ROH	8	
	Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage tem	<u>CHARACTE</u> mperature rai	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C			2 0 H	8	
(*	Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ran perature rang ver at 25°C pe	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C					
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		. 602		6 · · · · · · · · · · · · · · · · · · ·	
(*	Life Switching Tir Construction Weight IRONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ran perature rang ver at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C			PLI		
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		coz	20H		
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating ter Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature rang ver at 25°C pe %)	nge e	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		. 602	PL1		

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