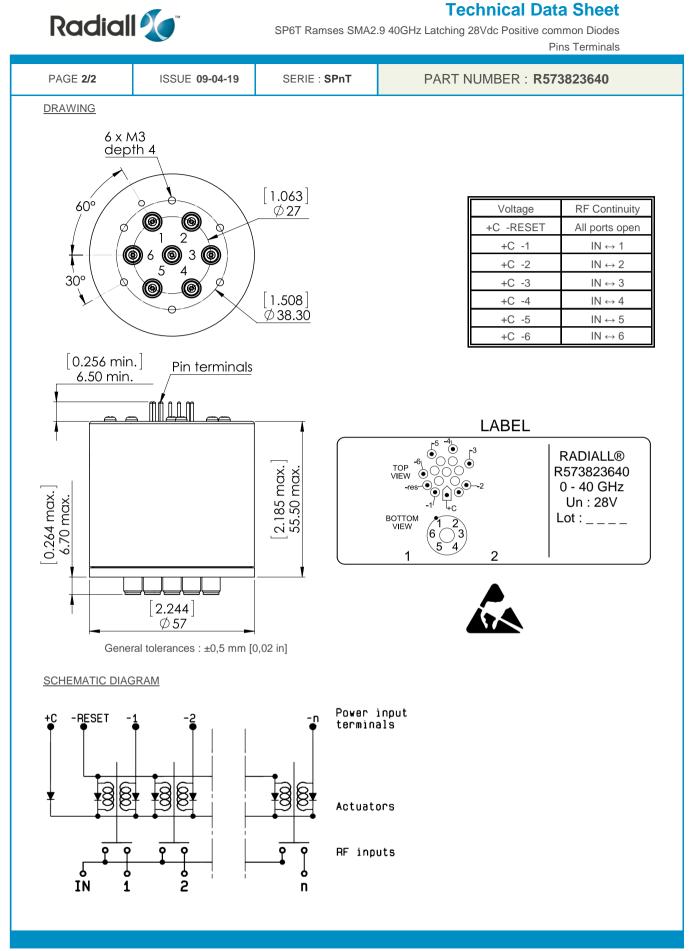


Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Latching 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2 ISSUE 09-04-		-04-19	04-19 SERIE : SPnT		PART NUMBER : <b>R573823640</b>			
RF CHARACTERI	STICS							
Number of v	vavs		:	6				
Frequency range				0 - 40 GHz				
Impedance	0		:	50 Ohms				
Frequency (	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max		1.30	1.40	1.50	1.70	2.20		
Insertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB		
Average por	wer (*)	40 W	30 W	25 W	15 W	5 W		
ELECTRICAL CH	ARACTERISTIC	<u>S</u>						
Actuator	***			LATCHING	OET - 750	A ****		
Nominal cur				: 125 mA / RESET : 750 mA ****				
Actuator voltage (Vcc)				28V (24 to 30V) / POSITIVE COMMON				
Terminals			:	: solder pins (250°C max. / 30 sec.)				
Connectors Life			<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> </ul>					
Switching Time***				: <15 ms				
		Construction			: Splashproof			
Construction Weight				< 220 g				
Weight	n							
	n	ISTICS						
Weight <u>ENVIRONMENTA</u>	n		:		5°C			
Weight ENVIRONMENTA Operating te	n L CHARACTERI		:	< 220 g				
Weight ENVIRONMENTA Operating te	n <u>L CHARACTERI</u> emperature range		:	< 220 g -40°C to +85			ROHS	
Weight <u>ENVIRONMENTA</u> Operating te Storage terr	n L CHARACTERI emperature range	e	:	< 220 g -40°C to +85			RoHS.	
Weight ENVIRONMENTA Operating te Storage terr (* Average por	n <u>L CHARACTERI</u> emperature range aperature range wer at 25°C per l	e	:	< 220 g -40°C to +85			RoHs	
Weight ENVIRONMENTA Operating te Storage tem (* Average por (** At 25° C ±10	n <u>L CHARACTERI</u> emperature range perature range wer at 25°C per l 0%)	e	:	< 220 g -40°C to +85			ROHS COMPLIAN	
Weight ENVIRONMENTA Operating te Storage tem (* Average por (** At 25° C ±1) (*** Nominal vol	n <u>L CHARACTERI</u> emperature range perature range wer at 25°C per l 0%) tage ; 25° C)	e RF Path)	:	< 220 g -40°C to +85 -55°C to +85			ROHS COMPLIAN	
Weight ENVIRONMENTA Operating te Storage tem (* Average por (** At 25° C ±1) (*** Nominal vol	n <u>L CHARACTERI</u> emperature range perature range wer at 25°C per l 0%)	e RF Path)	:	< 220 g -40°C to +85 -55°C to +85			ROHS COMPLIAN	
Weight ENVIRONMENTA Operating te Storage tem (* Average por (** At 25° C ±1) (*** Nominal vol	n <u>L CHARACTERI</u> emperature range perature range wer at 25°C per l 0%) tage ; 25° C)	e RF Path)	:	< 220 g -40°C to +85 -55°C to +85			ROHS COMPLIAN	
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