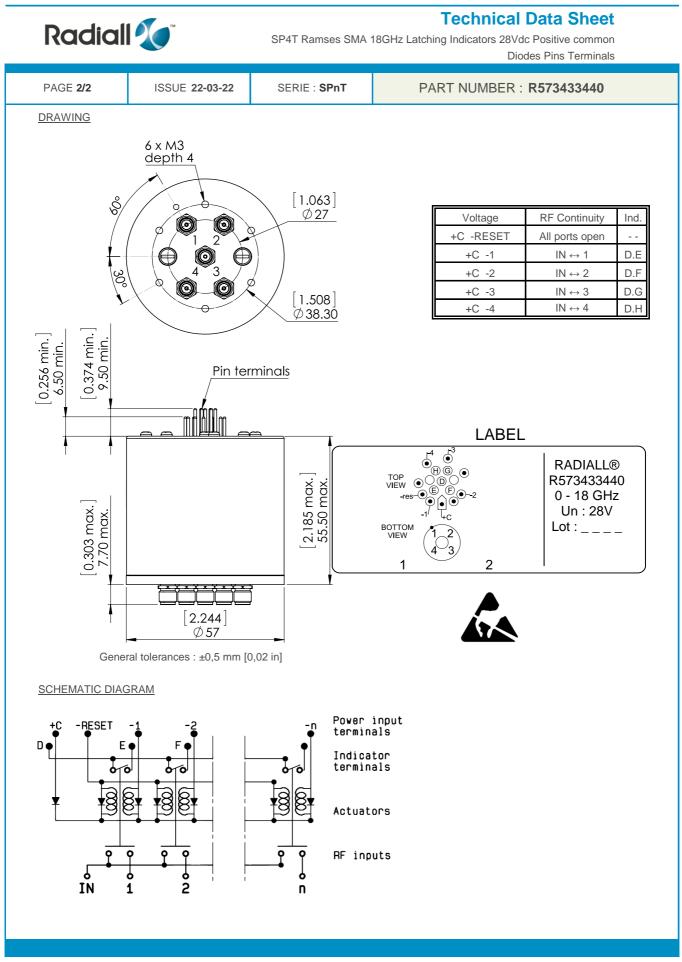


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Indicators 28Vdc Positive common Diodes Pins Terminals

	AGE 1/2 ISSUE 22-03-2		SERIE : SPnT		PART NUMBER : R573433440			
RF CHARACTER	ISTICS							
Number of	ways			4				
Frequency				0 - 18 GHz				
Impedance				50 Ohms				
mpoddiloe								
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
VSWR ma	x	1.20	1.30	1.40	1.50			
Insertion lo	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
Isolation m		80 dB	70 dB	60 dB	60 dB			
Average po	ower (*)	240 W	150 W	120 W	100 W			
ELECTRICAL CH	IARACTERIST	<u>FICS</u>						
Actuator			:	LATCHING				
Nominal cu	irrent **		:	: 125 mA / RESET : 500 mA ****				
Actuator vo	oltage (Vcc)		:	28V (24 to 3	0V) / POSITI	VE COMMON		
Terminals			:	solder pins	(250°C max.	/ 30 sec.)		
Indicator ra	iting		:	1 W / 30 V /	100 mA			
MECHANICAL C	HARACTERIS	TICS						
Connector				CMA fomale	nor MIL C 2	0012		
Connectors	5				e per MIL-C 3			
Life			:	5 million cy	-			
Life Switching 7	lime***		:	5 million cy < 15 ms	cles per pos			
Life Switching T Constructio	lime***		:	5 million cy < 15 ms Splashproo	cles per pos			
Life Switching 7	lime***		:	5 million cy < 15 ms	cles per pos			
Life Switching T Constructio Weight	rīme*** m	ERISTICS	:	5 million cy < 15 ms Splashproo	cles per pos			
Life Switching T Constructio	rīme*** m	ERISTICS	:	5 million cy < 15 ms Splashproo	cles per pos			
Life Switching T Constructio Weight ENVIRONMENTA	rīme*** m		:	5 million cy < 15 ms Splashproo	cles per pos f			
Life Switching T Constructio Weight <u>ENVIRONMENT</u>	Time*** on AL CHARACTI	inge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	ROHS	
Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating t Storage ter	Time*** on <u>AL CHARACTI</u> emperature rang	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	RoHs	
Life Switching T Construction Weight ENVIRONMENTA Operating to Storage ter (* Average po	Time*** on <u>AL CHARACTI</u> emperature rang nperature rang	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	RoHs L	
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (* Average po (** At 25° C ±	Time*** on <u>AL CHARACTI</u> remperature rang nperature rang ower at 25°C p 10%)	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	ROHS	
Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (** Average po (** At 25° C ± ² (*** Nominal vo	Fime*** on AL CHARACTI emperature ran over at 25°C p 10%) oltage ; 25° C)	inge ge er RF Path)		5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	cles per pos f 5°C	ition	ROHS	
Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (** Average po (** At 25° C ± ² (*** Nominal vo	Time*** on <u>AL CHARACTI</u> remperature rang nperature rang ower at 25°C p 10%)	inge ge er RF Path)		5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	cles per pos f 5°C	ition	ROHS MPLIAN	
Life Switching T Constructio Weight ENVIRONMENTA Operating t Storage ter (** Average po (** At 25° C ± ² (*** Nominal vo	Fime*** on AL CHARACTI emperature ran over at 25°C p 10%) oltage ; 25° C)	inge ge er RF Path)		5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	cles per pos f 5°C	ition	ROHS MPLIN	
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