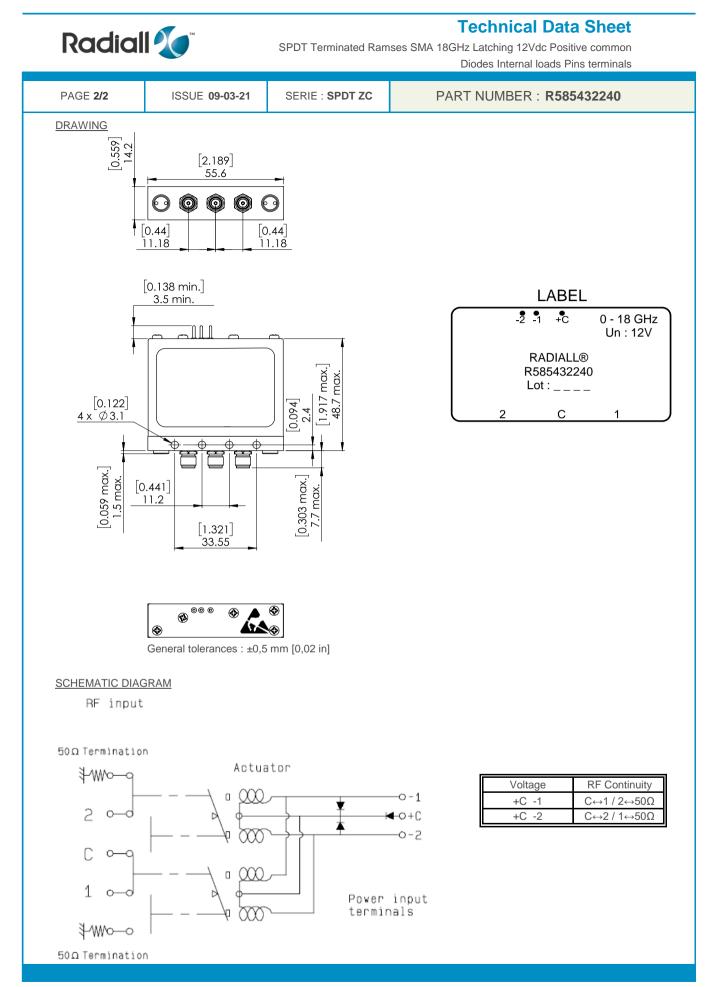


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching 12Vdc Positive common Diodes Internal loads Pins terminals

RF CHARACTER							
Frequency	range		:	0 - 18 GHz			
Impedance	9		:	50 Ohms			
		DO 0		0.404	40.4.40	l l	
Frequency VSWR ma		DC - 3 1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18 1.50		
Insertion lo		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation m		80 dB	70 dB	60 dB	60 dB		
Average po		240 W	150 W	120 W	100 W		
						-	
ELECTRICAL CH	ARACTERIST	TICS					
Actuator				LATCHING			
Nominal cu				: 420 mA			
	oltage (Vcc)			: 12V (10.2 to 13V) / POSITIVE COMMON			
Terminals			:	solder pins	(250°C max.	. / 30 sec.)	
		TICC					
MECHANICAL C	HARACIERIS	<u>HCS</u>					
Commenter	0			SMA fomale	por MIL_C 2	20012	
Connectors			: SMA female per MIL- : 2 million cycles			55012	
				2 million cv			
Life	Time***			-			
Life Switching			:	< 10 ms	cles		
Life Switching Constructio			:	< 10 ms Splashproo	cles		
Life Switching			:	< 10 ms	cles		
Life Switching Constructio			:	< 10 ms Splashproo	cles		
Life Switching Constructio	on	ERISTICS	:	< 10 ms Splashproo	cles		
Life Switching Constructio Weight	on	ERISTICS	:	< 10 ms Splashproo	cles		
Life Switching ⁻ Constructio Weight	on		:	< 10 ms Splashproo	cles f		
Life Switching Constructio Weight ENVIRONMENT	on AL CHARACTI	inge	:	< 10 ms Splashproo < 100 g	cles f 5°C		
Life Switching Constructio Weight ENVIRONMENT	on AL CHARACTI temperature ra	inge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C	ROHS	
Life Switching Constructio Weight <u>ENVIRONMENT</u> Operating Storage ter	on AL CHARACTI temperature ra mperature rang	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C	ROHS	
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po	on AL CHARACTI temperature rang mperature rang ower at 25°C p	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C		
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po (** At 25° C ±	AL CHARACTI temperature ra mperature rang ower at 25°C p 10%)	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C		
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po (** At 25° C ±	on AL CHARACTI temperature rang mperature rang ower at 25°C p	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C	ROHS COMPLIAN	
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po (** At 25° C ±	AL CHARACTI temperature ra mperature rang ower at 25°C p 10%)	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C		
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po (** At 25° C ±	AL CHARACTI temperature ra mperature rang ower at 25°C p 10%)	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C		
Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average po (** At 25° C ±	AL CHARACTI temperature ra mperature rang ower at 25°C p 10%)	inge ge	:	< 10 ms Splashproo < 100 g -40°C to +8	cles f 5°C		

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