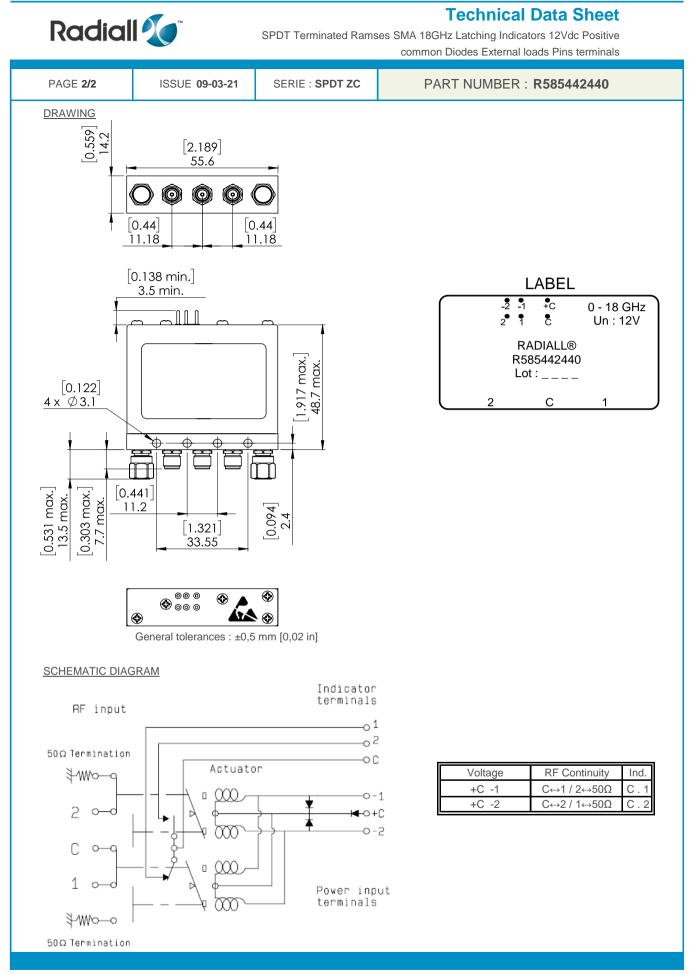


Technical Data Sheet

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

		09-03-21		CDDT 70		
PAGE 1/2 ISSUE		U9-U3-ZI SERIE		SPDT ZC PAR		RT NUMBER : R585442440
RF CHARACTER	ISTICS					
Frequency				0 - 18 GHz		
Impedance	•		:	50 Ohms		
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR ma		1.20	1.30	1.40	1.50	
Insertion Ic	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	IARACTERIS	TICS				
Actuator Nominal current **				LATCHING 420 mA		
Actuator voltage (Vcc)				: 12V (10.2 to 13V) / POSITIVE COMMON		
Terminals				solder pins (250°C max. / 30 sec.)		
Indicator rating			:	: 1 W / 30 V / 100 mA		
MECHANICAL C	HARACTERIS	TICS				
Connectors					e per MIL-C 3	9012
Life Switching Time***					ycles	
Construction			∶ < 10 ms ∶ Splashproc			
			:	Splasnproo	f	
				< 100 g	f	
Constructio					f	
Constructio Weight	n	ERISTICS			f	
Constructio	n	ERISTICS			f	
Construction Weight	on AL CHARACT temperature ra	ange	:	< 100 g -40°C to +8	5°C	
Construction Weight	on AL CHARACT	ange	:	e < 100 g	5°C	RoHS
Construction Weight	on AL CHARACT temperature ra	ange	:	< 100 g -40°C to +8	5°C	RoHs
Construction Weight ENVIRONMENTA Operating Storage ter (* Average po	AL CHARACT temperature ra mperature ran	ange ge	:	< 100 g -40°C to +8	5°C	RoHs C
Construction Weight ENVIRONMENTA Operating Storage tea (* Average por (** At 25° C ±	on <u>AL CHARACT</u> temperature ra mperature ran power at 25°C p 10%)	ange ge	:	< 100 g -40°C to +8	5°C	ROHS COMPLIAN
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