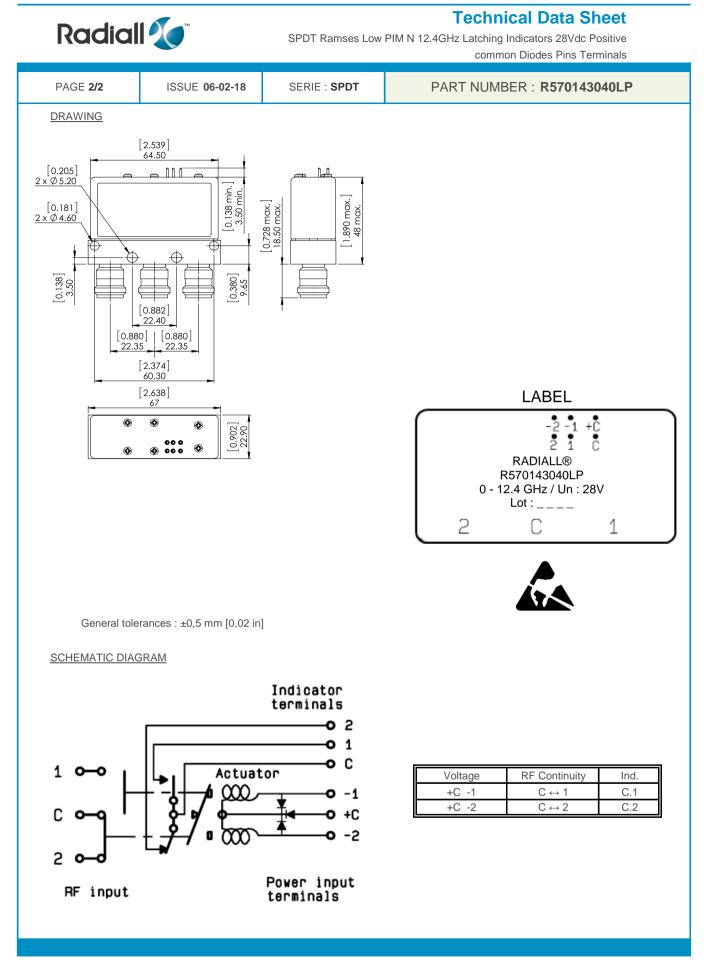


Technical Data Sheet

SPDT Ramses Low PIM N 12.4GHz Latching Indicators 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2 ISS		ISSUE	06-02-18	SERIE : SPDT		PART NUMBER : <b>R570143040LP</b>		
RF CH	HARACTERIS	<u>STICS</u>						
	Frequency ra	ande			0 - 12.4 GH			
	Impedance	ange			50 Ohms	-		
	mpodanoo							
[	Frequency (0	GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4	
	VSWR max	0112)	1.15	1.20	1.25	1.35	1.50	
	Insertion loss	s max	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB	
	Isolation min	1	85 dB	80 dB	75 dB	70 dB	60 dB	
	Average pow	ver (*)	700 W	500 W	400 W	250 W	200 W	
r			-				ล	-
	Passive intermodulation							
	Tone 1			0 MHz, appro				
	Tone 2 3 <sup>rd</sup> order PIN	1	185	0 MHz, appro	t 1770 MHz	dBm		
l			n, carrier powe			magauraman		
			red during pro			lileasuleillei	its call vary.	
	I IN testing i	S not measu	red during pro		ance test.			
	Actuator voltage (Vcc) Terminals Indicator rating			: 28V (24 to 30V) / POSITIVE COMMON : solder pins (250°C max. / 30 sec.) : 1 W / 30 V / 100 mA				
MECH	HANICAL CH/	ARACTERIS	TICS					
	Connectors****				: N female per MIL-C 39012			
	Life				2 million cycles			
Switching Time***					< 15 ms			
	Construction Weight			∶ Splashproof ∶ < 185 g				
					- 100 8			
<u>envi</u> f	RONMENTAL	CHARACTE	ERISTICS					
	Operating temperature range			:	: -25°C to +70°C			
	Storage temperature range			:	: -55°C to +85°C			
(*	Average pow	ver at 25°C p	er RF Path)					(•()•)
	At 25° C ±10	)%)						
(***	At 25° C ±10 Nominal volt	0%) age ; 25° C)	600 L .	``				COMPLIAN
(***	At 25° C ±10 Nominal volt	0%) age ; 25° C)	orque: 300 N.	cm)				OMPLIAN

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