

Technical Data Sheet

SPDT Ramses SMA2.9 40GHz Failsafe 12Vdc TTL Diodes Pins Terminals

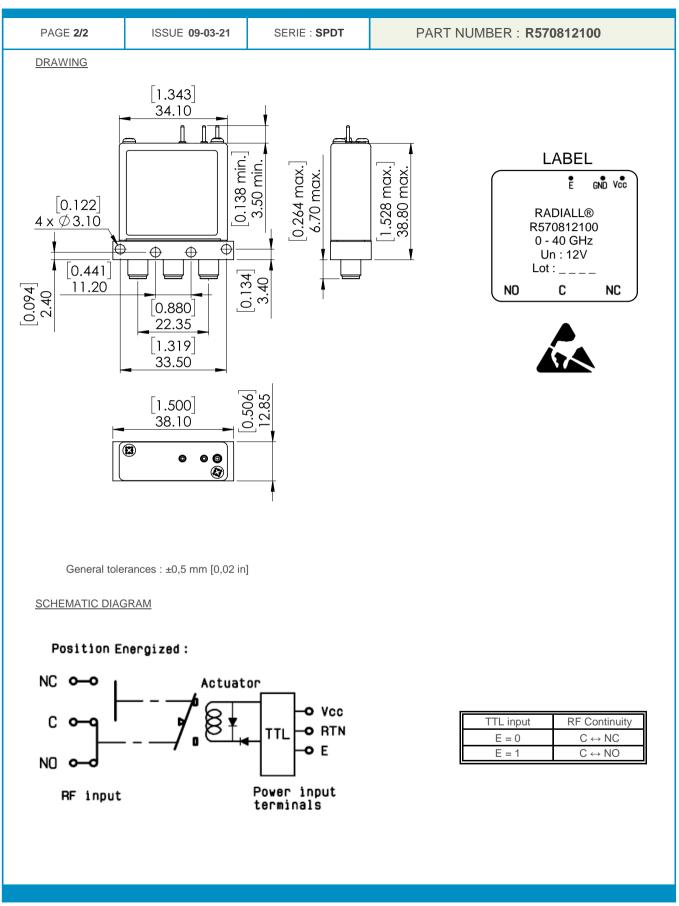
	Frequency ra				0 - 40 GHz				
	Impedance			:	50 Ohms				
	Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	1.90		
	Insertion los		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
	Isolation min Average pov		70 dB 80 W	60 dB 60 W	60 dB 50 W	55 dB 20 W	50 dB 10 W		
<u>ELE(</u>	CTRICAL CHA	ARACTERIS	<u>FICS</u>		FAILSAFE				
	Actuator Nominal curr	rent **			250 mA				
	Actuator volt				12V (10.2 to	13V)			
	Terminals				solder pins	•			
	TTL inputs (I	E) - High - Low	n level		2.2 to 5.5 V 0 to 0.8 V / 2	-			
MEC	CHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction			 SMA 2.9 female per MIL-C 39012 10 million cycles < 10 ms Splashproof 					
	Life Switching Tir Construction			:	10 million c < 10 ms Splashproo	ycles	-C 39012		
ENV	Life Switching Ti	1	ERISTICS	:	10 million c < 10 ms	ycles	-C 39012		
ENV	Life Switching Tiu Construction Weight	<u>- CHARACTI</u>		:	10 million c < 10 ms Splashproo	ycles f	-C 39012		
ENV	Life Switching Tiu Construction Weight	<u>- CHARACTI</u> mperature ra	ange	:	10 million c < 10 ms Splashproo < 45 g	ycles f 5°C	-C 39012	RoHs	
(*	Life Switching Tit Construction Weight IRONMENTAL Operating te Storage tem Average pow	<u>CHARACTI</u> mperature ran perature ran ver at 25°C p	ange ge	:	10 million c < 10 ms Splashproo < 45 g -40°C to +85	ycles f 5°C	-C 39012	RoHs C	
	Life Switching Tii Construction Weight <u>TRONMENTAL</u> Operating te Storage tem	- CHARACTI mperature ran perature ran ver at 25°C p 0%)	ange ge	:	10 million c < 10 ms Splashproo < 45 g -40°C to +85	ycles f 5°C	-C 39012	ROHS COMPLIAN	

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