

**Technical Data Sheet** 

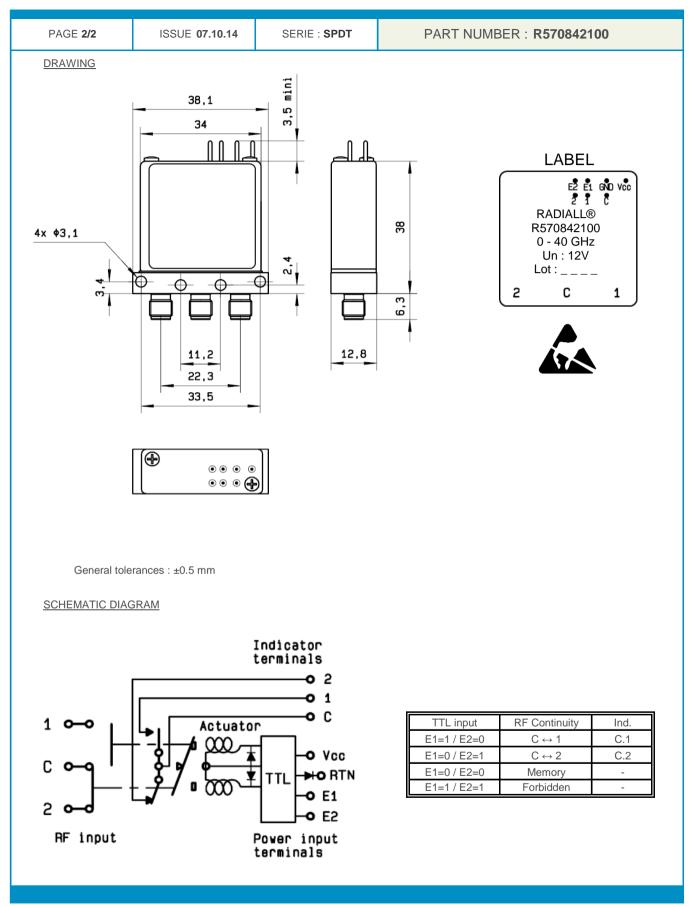
SPDT Ramses SMA2.9 40GHz Latching Indicators 12Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b>	ISSUE	E 07.10.14	SERIE	: SPDT	PA	ART NUMB	BER : <b>R57</b>	0842100	
RF CHARACTE	RISTICS								
Frequenc	v range			0 - 40 GHz					
Impedanc				50 Ohms					
1									
Frequenc	v (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	1		
VSWR m		1.30	1.40	1.50	1.70	1.90			
Insertion I		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB			
Isolation r		70 dB	60 dB	60 dB	55 dB	50 dB			
Average p	ower (*)	80 W	60 W	50 W	20 W	10 W			
		<u> </u>				·	1		
ELECTRICAL C	HARACTERIS	TICS							
Actuator			:	LATCHING					
Nominal of	current **		:	210 mA					
Actuator	/oltage (Vcc)		:	12V (10.2 to	13V)				
Terminals	5		:	solder pins	(250°C max	. / 30 sec.)			
Indicator I	rating		:	1 W / 30 V /	100 mA				
TTI incut	c (E) Hig	h level		2 2 to 5 5 V	/ 800µA at 5	5 V			
TTL input	5 (L) - Thy	II IEVEI	•	2.2 to 5.5 v	/ 000µA at 5				
TTE Input		v level		0 to 0.8 V / 2	-				
MECHANICAL ( Connecto Life Switching Construct Weight	- Lov CHARACTERIS rs Time***	v level	: : : :		20µA at 0.8 \ nale per MIL ycles	I			
MECHANICAL ( Connecto Life Switching Construct	- Lov CHARACTERIS rs Time*** ion	v level <u>STICS</u>	: : : :	0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo	20µA at 0.8 \ nale per MIL ycles	I			
MECHANICAL C Connecto Life Switching Construct Weight	- Lov CHARACTERIS rs Time*** ion	v level STICS	:	0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo	20µA at 0.8 \ nale per MIL ycles f	I			
MECHANICAL C Connecto Life Switching Construct Weight ENVIRONMENT	- Lov CHARACTERIS rs Time*** ion	v level <u>STICS</u> <u>TERISTICS</u> ange	:	0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 45 g	20µA at 0.8 \ nale per MIL ycles f 5°C	I			
MECHANICAL C Connecto Life Switching Construct Weight ENVIRONMENT	- Lov <u>CHARACTERIS</u> rs Time*** ion <u>FAL CHARACT</u> temperature r	v level <u>STICS</u> <u>TERISTICS</u> ange	:	0 to 0.8 V / 2 SMA 2.9 fem 10 million c < 10 ms Splashproo < 45 g	20µA at 0.8 \ nale per MIL ycles f 5°C	I	RoH	8	
MECHANICAL C Connecto Life Switching Construct Weight ENVIRONMENT Operating Storage te	- Lov <u>CHARACTERIS</u> rs Time*** ion <u>TAL CHARACT</u> temperature r emperature rar	v level STICS ERISTICS ange	:	0 to 0.8 V / 2 SMA 2.9 fem 10 million c < 10 ms Splashproo < 45 g	20µA at 0.8 \ nale per MIL ycles f 5°C	I	RoH	8	
MECHANICAL C Connecto Life Switching Construct Weight ENVIRONMENT Operating Storage to (* Average p	- Lov <u>CHARACTERIS</u> rs Time*** ion <u>TAL CHARACT</u> temperature rar emperature rar power at 25°C	v level STICS ERISTICS ange	:	0 to 0.8 V / 2 SMA 2.9 fem 10 million c < 10 ms Splashproo < 45 g	20µA at 0.8 \ nale per MIL ycles f 5°C	I		ه ا	
MECHANICAL C Connecto Life Switching Construct Weight ENVIRONMENT Operating Storage to (* Average p (** At 25° C	- Lov <u>CHARACTERIS</u> rs Time*** ion <u>FAL CHARACT</u> temperature r emperature rar power at 25°C ±10%)	v level STICS TERISTICS ange nge per RF Path)	:	0 to 0.8 V / 2 SMA 2.9 fem 10 million c < 10 ms Splashproo < 45 g	20µA at 0.8 \ nale per MIL ycles f 5°C	I	R OH COMPL	So I	
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