

Technical Data Sheet

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

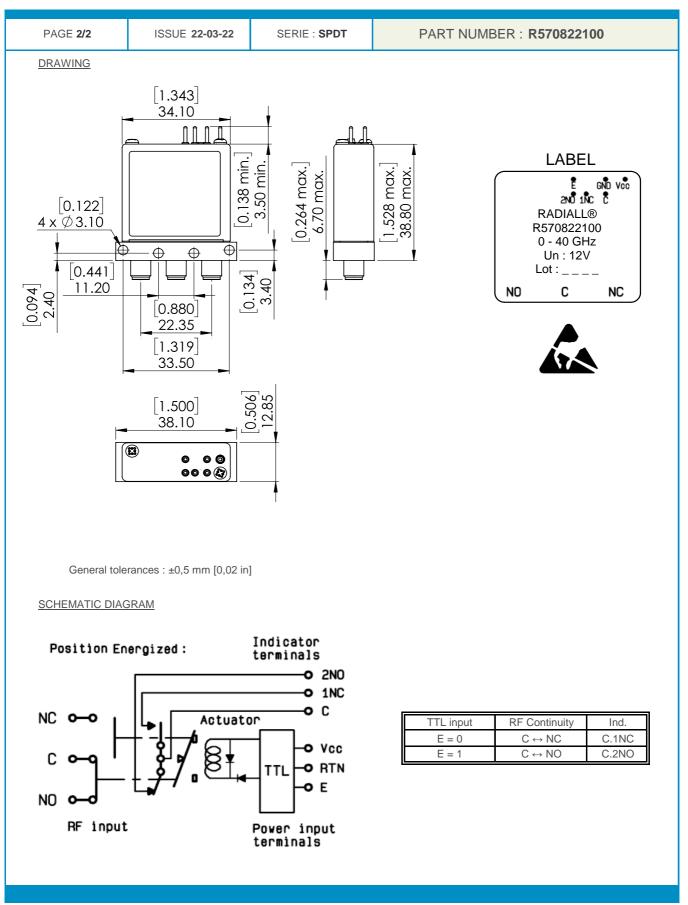
PAGE 1/2 ISSUE 2		22-03-22 SERIE : SPDT		PART NUMBER : R570822100					
<u>RF C</u>	CHARACTERIS	51105							
	Frequency ra	ange		:	0 - 40 GHz				
	Impedance			:	50 Ohms				
								1	
	Frequency (GHz)		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	1.90		
	Insertion loss max		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
	Isolation min Average power (*)		70 dB 80 W	60 dB 60 W	60 dB 50 W	55 dB 20 W	50 dB 10 W		
	Average pow		00 W	00 W	JU W	20 W	10 14]	
ELE	CTRICAL CHA	RACTERIST	ICS						
	Actuator			:	FAILSAFE				
Nominal current **				:	: 250 mA				
Actuator voltage (Vcc)					: 12V (10.2 to 13V)				
Terminals					: solder pins (250°C max. / 30 sec.)				
Indicator rating					: 1 W / 30 V / 100 mA				
TTL inputs (E) - High level				:	: 2.2 to 5.5 V / 800µA at 5.5 V				
		- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	1		
<u>MEC</u>	CHANICAL CHA Connectors Life	ARACTERIS	<u>TICS</u>		SMA 2.9 fen 10 million c	nale per MIL ycles	-C 39012		
Switching Time***			: < 10 ms						
Construction			: Splashproof						
	Weight	:	< 45 g						
<u>ENV</u>	IRONMENTAL	CHARACTE	RISTICS						
<u>ENV</u>	IRONMENTAL Operating te			:	-40°C to +85	5°C			
<u>ENV</u>		mperature ra	nge		-40°C to +85 -55°C to +85	-		A O H A	
<u>ENV</u>	Operating te	mperature ra	nge			-		ROHS	
<u>ENV</u> (*	Operating te	mperature ra perature ranç	nge ge			-		RoHs.	
	Operating te Storage tem	mperature ra perature rang ver at 25°C p	nge ge			-	(
(*	Operating ter Storage tem Average pow	mperature ra perature ranç ver at 25°C p %)	nge ge			-		RoHS COMPLIAN	
(* (**	Operating te Storage tem Average pow At 25° C ±10	mperature ra perature ranç ver at 25°C p %)	nge ge			-			
(* (**	Operating te Storage tem Average pow At 25° C ±10	mperature ra perature ranç ver at 25°C p %)	nge ge			-			
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