

## **Technical Data Sheet**

SP6T Terminated Ramses SMA2.9 40GHz Normally open 12Vdc Pins Terminals

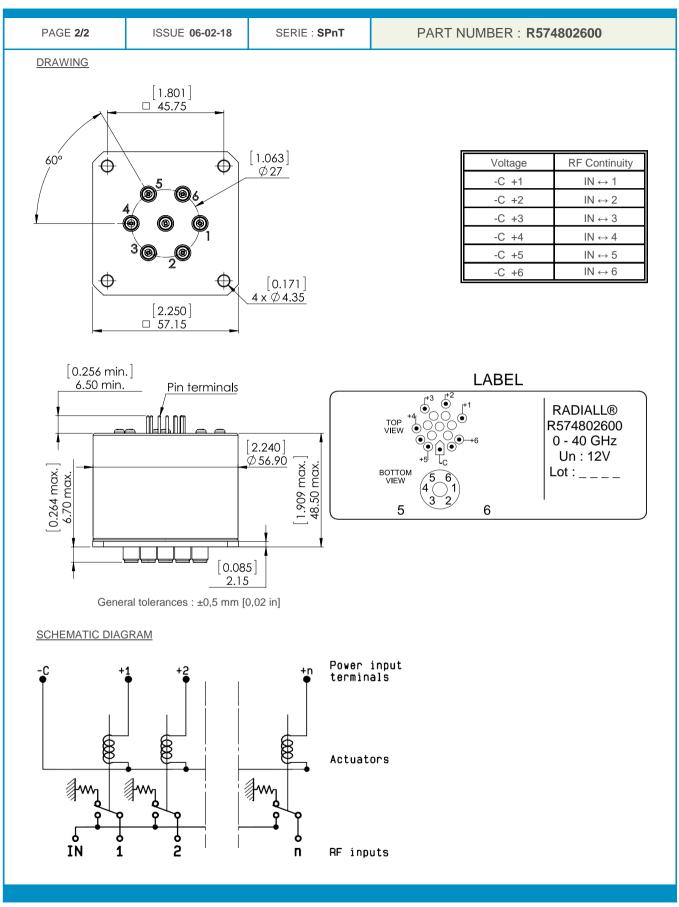
PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : <b>R574802600</b>					
RF CH/	ARACTERIS	STICS							
F	Number of w Frequency ra mpedance			:	6 0 - 40 GHz 50 Ohms				
F	-requency (C	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	2.20		
1	Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
P	Average pow	/er (*)	40 W	30 W	25 W	15 W	5 W		
		ON IMPEDA		-	50 Ohms 1 W per terr	nination / 3	<i>N</i> total power		
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals				:	<ul> <li>NORMALLY OPEN</li> <li>250 mA</li> <li>12V (10.2 to 13V) / NEGATIVE COMMON</li> <li>solder pins (250°C max. / 30 sec.)</li> </ul>				
C L S	MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	SMA 2.9 fen 2 million cy < 15 ms Splashproo < 250 g	cles per pos			
(	ENVIRONMENTAL CHARACTERISTICS Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C			(	ROHS	
(** A	Average pow At 25° C ±10 Nominal volta		er RF Path)				•	MPLIAN X	

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