

**Technical Data Sheet** 

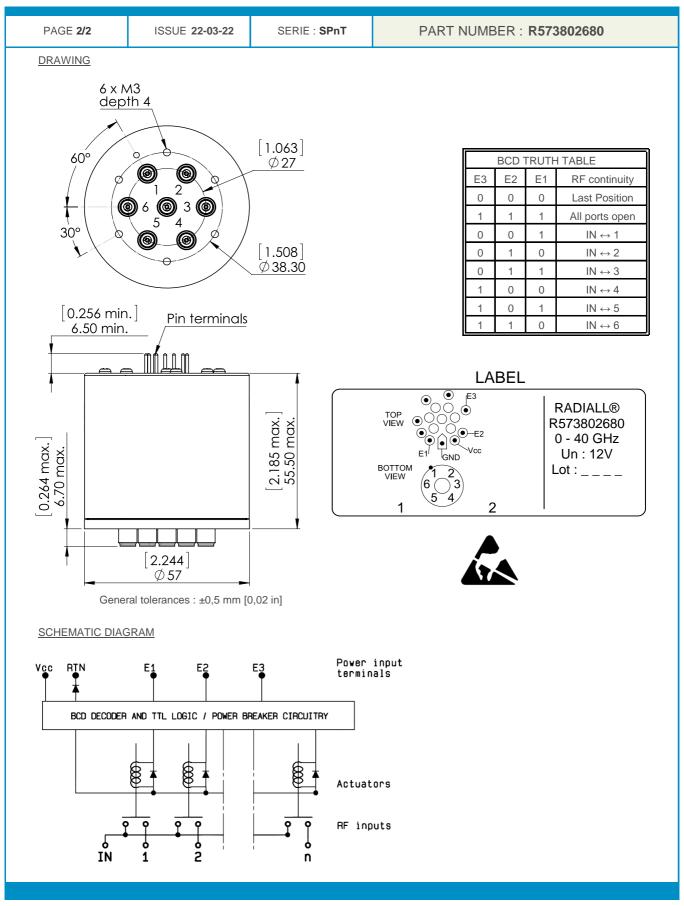
SP6T Ramses SMA2.9 40GHz Normally open 12Vdc BCD TTL Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03-22		SERIE : <b>SPnT</b>		PART NUMBER : <b>R573802680</b>			
RF CHARACTER	ISTICS						
Number of ways Frequency range Impedance			: 6 : 0 - 40 GHz : 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	2.20	
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	
Average po	wer (*)	40 W	30 W	25 W	15 W	5 W	
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals BCD inputs (E) - High level - Low level		: NORMALLY OPEN : 250 mA : 12V (10.2 to 13V) : solder pins (250°С max. / 30 sec.) : 3.5 to 5.5 V / 800µA at 5.5 V : 0 to 1.5 V / 20µA at 0.8 V					
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 220 g</li> </ul>					
ENVIRONMENTA	LCHARACT	ERISTICS					
Operating temperature range Storage temperature range			: -40°C to +85°C : -55°C to +85°C			ROHS	
(** At 25° C ±1	wer at 25°C p 0%) Itage ; 25° C)						COMPLIAN

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

## **Technical Data Sheet**

SP6T Ramses SMA2.9 40GHz Normally open 12Vdc BCD TTL Diodes Pins Terminals



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.