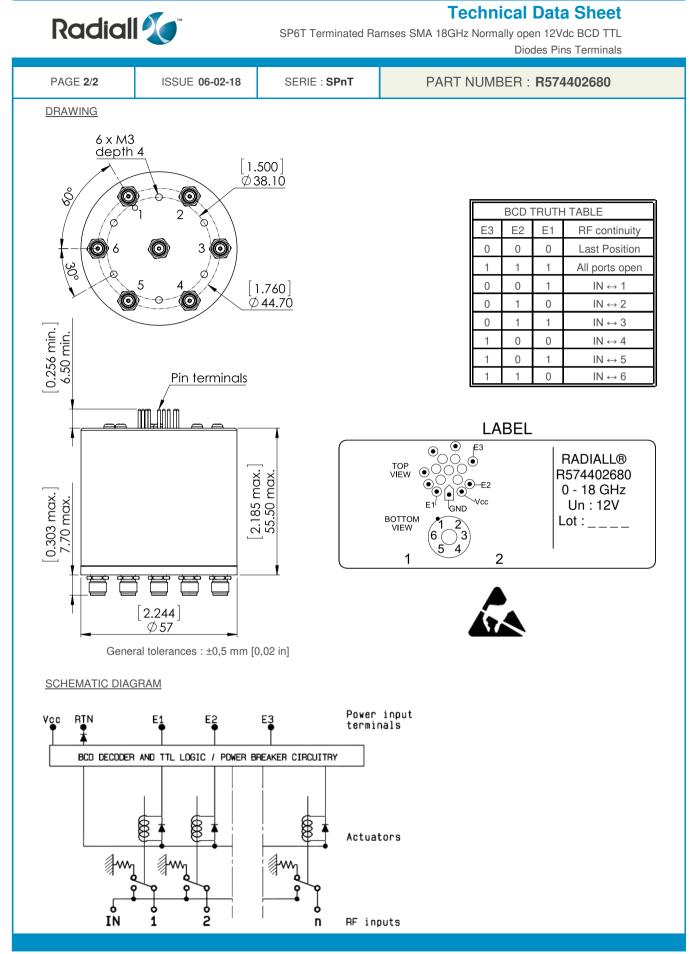


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Normally open 12Vdc BCD TTL Diodes Pins Terminals

PAGE 1/2	ISSUE 06-02-18	06-02-18 SERIE : SPnT		PART NUMBER : <b>R574402680</b>	
RF CHARACTERI	STICS				
Number of v	12/15		6		
Frequency r			0 0 - 18 GHz		
Impedance			50 Ohms		
·					
Frequency (	GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max	1.20	1.30	1.40	1.50	
Insertion los	s max 0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mir	<b>80 dB</b>	70 dB	60 dB	60 dB	
Average pov	ver (*) 240 W	150 W	120 W	100 W	
	ON IMPEDANCE . POWER AT 25° C		50 Ohms	mination (2)	W total power
IERIVI. AVG	POWER AT 25° C		i w per teri	nination / 3	w total power
ELECTRICAL CHA	ARACTERISTICS				
Actuator			: NORMALLY OPEN		
Nominal current **			: 250 mA		
Actuator voltage (Vcc)			: 12V (10.2 to 13V)		
Terminals BCD inputs (E) - High level			: solder pins (250°C max. / 30 sec.) : 3.5 to 5.5 V / 800μA at 5.5 V		
- Low level			: 0 to 1.5 V / 20μA at 0.8 V		
MECHANICAL CH	ARACTERISTICS				
Connectors		:	: SMA female per MIL-C 39012		
Life			2 million cycles per position		
Switching Time***			: < 15 ms		
Construction			: Splashproof		
Weight			: < 250 g		
ENVIRONMENTA	_ CHARACTERISTICS				
Operating temperature range Storage temperature range			: -40°C to +85°C		
Storage tem	perature range	:	-55°C to +8	D°C	ROHS
(* Average power at 25°C per RF Path)					
(** At 25° C ±10%)					·OA ···································
(*** Nominal vol	age ; 25° C)				"PLIF

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.



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.