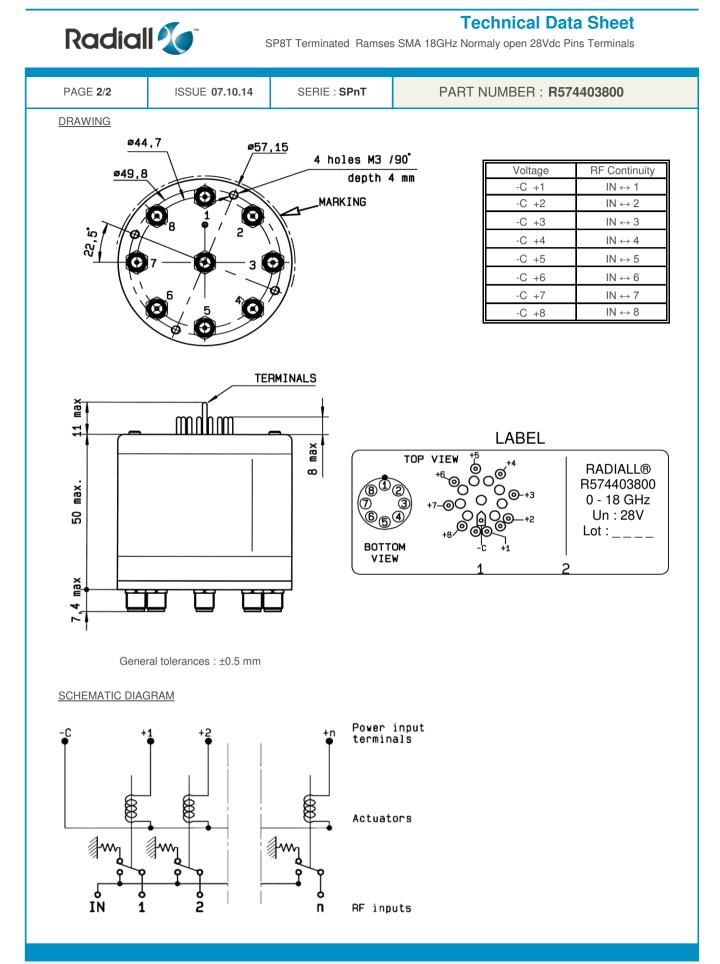


## **Technical Data Sheet**

SP8T Terminated Ramses SMA 18GHz Normaly open 28Vdc Pins Terminals

PAGE 1/2 ISSUE			07.10.14 SERIE : SPnT			PART NUMBER : <b>R574403800</b>		
RF CHAR	RACTERIS	TICS						
Fre	mber of wa equency ra pedance			:	8 0 - 18 GHz 50 Ohms			
Fre	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
VSWR max		1.20	1.30	1.40	1.50	1.60		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB	
Ave	Average power (*)		240 W	150 W	120 W	110 W	100 W	
TEI	RM. AVG.	N IMPEDA POWER A <sup>-</sup>	Г 25° С		50 Ohms 1 W per terr	mination / 3 \	W total powe	er
ELECTRICAL CHARACTERISTICS Actuator Nominal current ** Actuator voltage (Vcc) Terminals				<ul> <li>NORMALLY OPEN</li> <li>102 mA</li> <li>28V (24 to 30V) / NEGATIVE COMMON</li> <li>solder pins (250°C max. / 30 sec.)</li> </ul>				
MECHANICAL CHARACTERISTI Connectors Life Switching Time*** Construction Weight			TICS	2 2 SMA female 2 2.000.000 cyc 2 < 15 ms 2 Splashproof 2 < 280 g				
ENVIRON	NMENTAL	CHARACT	ERISTICS					
Operating temperature range Storage temperature range			-		: -40°C to +85°C : -55°C to +85°C			
(** At 2	25° C ±10°		er RF Path)					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.



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.