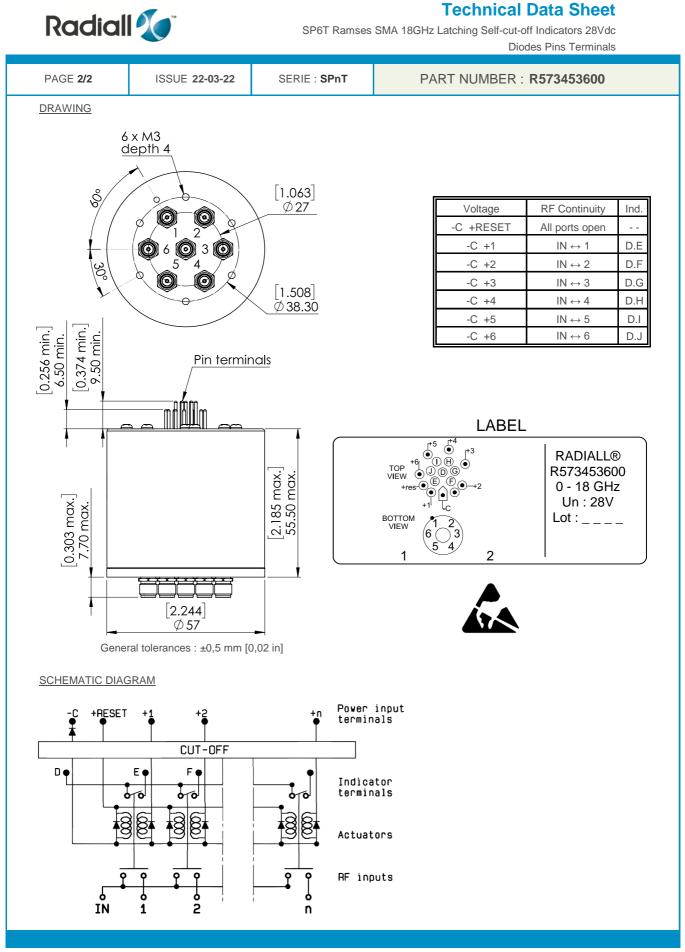


Technical Data Sheet

SP6T Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R573453600			
RF CHARACTE	RISTICS						
Neurolean	(
Number of				6 0 - 18 GHz			
Frequency range Impedance		: 50 Ohms					
mpedant							
Frequenc	y (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR m		1.20	1.30	1.40	1.50		
Insertion	loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation		80 dB	70 dB	60 dB	60 dB		
Average	power (*)	240 W	150 W	120 W	100 W		
		TIOO					
ELECTRICAL C	HARACIERIS	<u>incs</u>					
Actuator				LATCHING			
Nominal	current **			125 mA / RE	ESET : 750 m	A ****	
	voltage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON			
Terminals			solder pins (250°C max. / 30 sec.)				
Indicator	rating		: 1 W / 30 V / 100 mA				
Self cut-o	off time		: 40 ms < CT < 120 ms				
MECHANICAL	CHARACTERI	STICS					
MECHANICAL C Connecto Life Switching Construct Weight	ors I Time***	<u>STICS</u>	:	SMA female 5 million cy < 15 ms Splashproo < 220 g	cles per pos		
Connecto Life Switching Construct	ors 1 Time*** tion		:	5 million cy < 15 ms Splashproo	cles per pos		
Connecto Life Switching Construct Weight	ors J Time*** tion	TERISTICS	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos		
Connector Life Switching Construct Weight ENVIRONMENT	ors 1 Time*** tion	T <u>ERISTICS</u> range	:	5 million cy < 15 ms Splashproo	cles per pos f 5°C	ition	
Connector Life Switching Construct Weight ENVIRONMENT	ors 1 Time*** tion T <u>AL CHARACT</u> 9 temperature r	T <u>ERISTICS</u> range	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C		
Connecto Life Switching Construct Weight <u>ENVIRONMEN</u> Operating Storage t	ors) Time*** tion <u>TAL CHARACT</u>) temperature r emperature rar power at 25°C	T <u>ERISTICS</u> range nge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (* Average (** At 25° C s	ors) Time*** tion <u>TAL CHARACT</u>) temperature r emperature rar power at 25°C	T <u>ERISTICS</u> ange nge per RF Path)	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	ition	
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (** Average p (** At 25° C s (*** Nominal	ors Time*** tion <u>TAL CHARACT</u> temperature r emperature rar power at 25°C ±10%)	T <u>ERISTICS</u> range nge per RF Path)	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	cles per pos f 5°C	ition	
Connector Life Switching Construct Weight ENVIRONMENT Operating Storage t (** Average p (** At 25° C s (*** Nominal	ors Time*** tion <u>TAL CHARACT</u> g temperature r emperature rar power at 25°C (±10%) voltage ; 25° C (T <u>ERISTICS</u> range nge per RF Path)	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	cles per pos f 5°C	sition	

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.