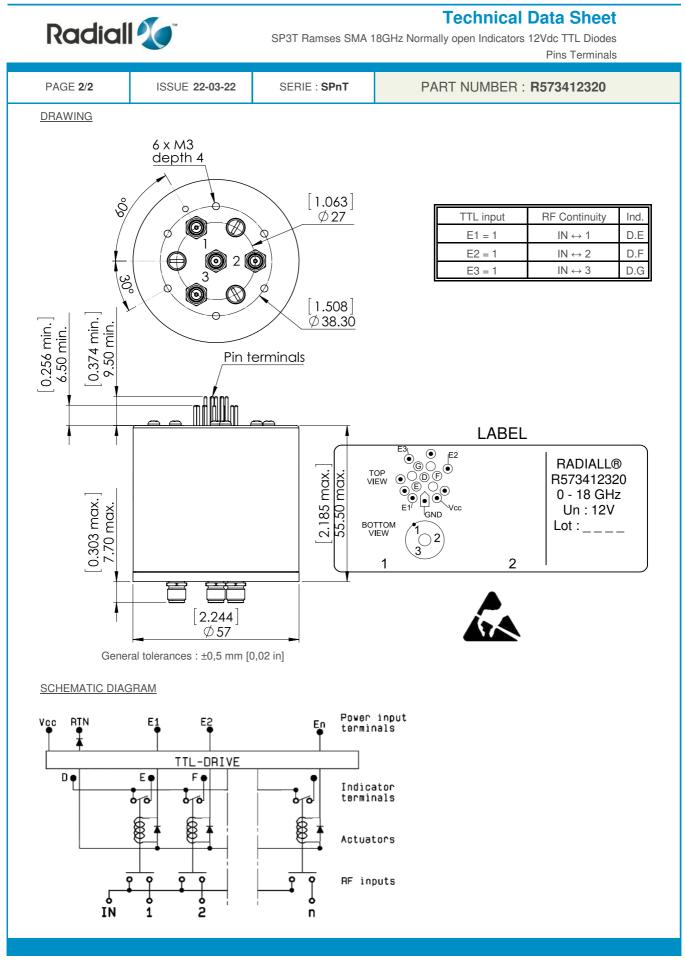


Technical Data Sheet

SP3T Ramses SMA 18GHz Normally open Indicators 12Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03		22-03-22	SERIE	: SPnT	PART NUMBER : R573412320		
RF CHARACTERI	STICS						
	0.1100						
Number of v	vays		:	3			
Frequency range			:	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		80 dB	70 dB	60 dB	60 dB		
Average pov	wer (*)	240 W	150 W	120 W	100 W		
		100					
ELECTRICAL CHA	ARACTERIST	ICS					
Actuator							
Nominal current **			:NORMALLY OPEN :250 mA				
Actuator voltage (Vcc)			: 12V (10.2 to 13V)				
Terminals			: solder pins (250°C max. / 30 sec.)				
Indicator rating			: 1 W / 30 V / 100 mA				
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V				
- Low level			: 0 to 0.8 V / 20μA at 0.8 V				
MECHANICAL CH	IARACTERIST	<u>FICS</u>					
Connectors						20010	
Life					e per MIL-C 3		
Switching Time***			∶ 5 million cycles per positi ∶ < 15 ms			SILOI	
Construction			: Splashproof				
Weight			∶ < 220 g				
0				Ū			
ENVIRONMENTA	L CHARACTE	RISTICS					
Operating temperature range Storage temperature range			-40°C to +8				
Storage tem	perature rang	е	:	-55°C to +8	ъ°С	ROHS	
(* Average power at 25°C per RF Path)							
(** At 25° C ±10%)						· · · · · · · · · · · · · · · · · · ·	
(*** Nominal vol				MPLIA			
-	- /						

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