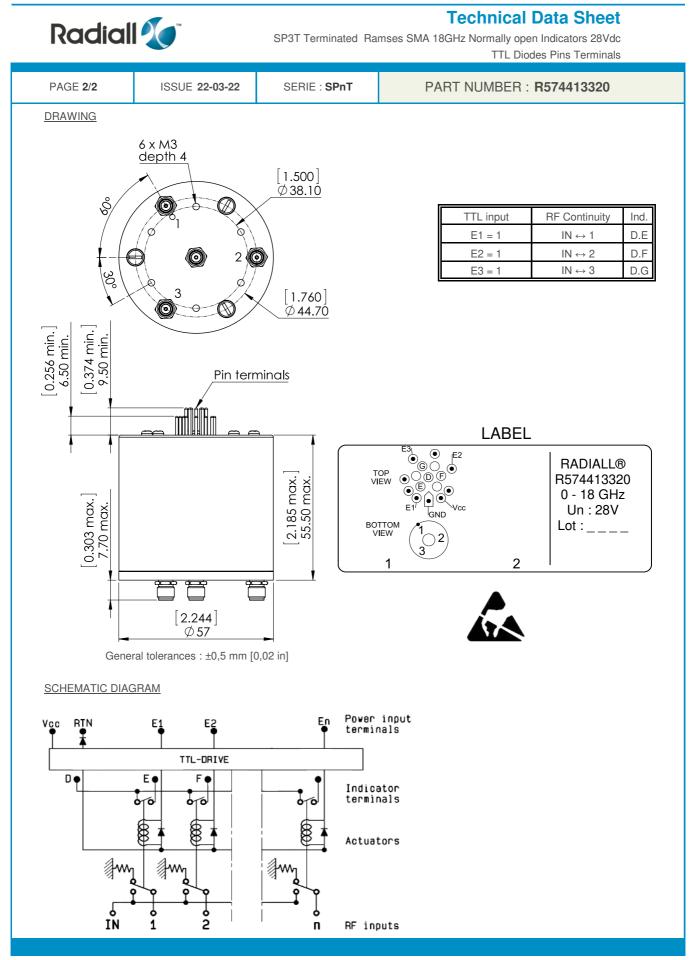


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc TTL Diodes Pins Terminals

PAGE 1/2	ISSUE 22-03-22	22-03-22 SERIE : SPnT		PART NUMBER : R574413320	
RF CHARACTERIS	TICS	,			
Number of w			2		
Frequency ra		: 3 : 0 - 18 GHz			
Impedance	190	: 50 Ohms			
Frequency (C	iHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max	1,20	1,30	1,40	1,50	
Insertion loss		0.30 dB	0.40 dB	0.50 dB	
Isolation min Average pow	er (*) 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W	
Average pow		150 W	120 W	100 10	
TERMINATIO	N IMPEDANCE	:	50 Ohms		
TERM. AVG	POWER AT 25° C	:	1 W per terr	nination / 3 \	<i>W</i> total power
ELECTRICAL CHA	RACTERISTICS				
Actuator			NORMALLY		
Nominal current **			102 mA		
Actuator voltage (Vcc)		: 28V (24 to 30V)			
Terminals	0 ()	: solder pins (250°C			/ 30 sec.)
Indicator ration	Ig	:	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 / 2	20µA at 0.8 V	
MECHANICAL CH/	RACTERISTICS				
Connectors			SMA female	e per MIL-C 3	9012
Life				cles per pos	
Switching Time***			: < 15 ms		
Construction		: Splashproof			
Weight		:	< 250 g		
ENVIRONMENTAL	CHARACTERISTICS				
0					
Operating temperature range Storage temperature range			∶ -40°C to +85°C ∶ -55°C to +85°C		
Storage temp	erature range	:	-33 C 10 +8		ROHS
(* Average pow	er at 25°C per RF Path))			
(** At 25° C ±10		/			
					MPLIP
(*** Nominal volta	ige, 25° C)				·•/

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