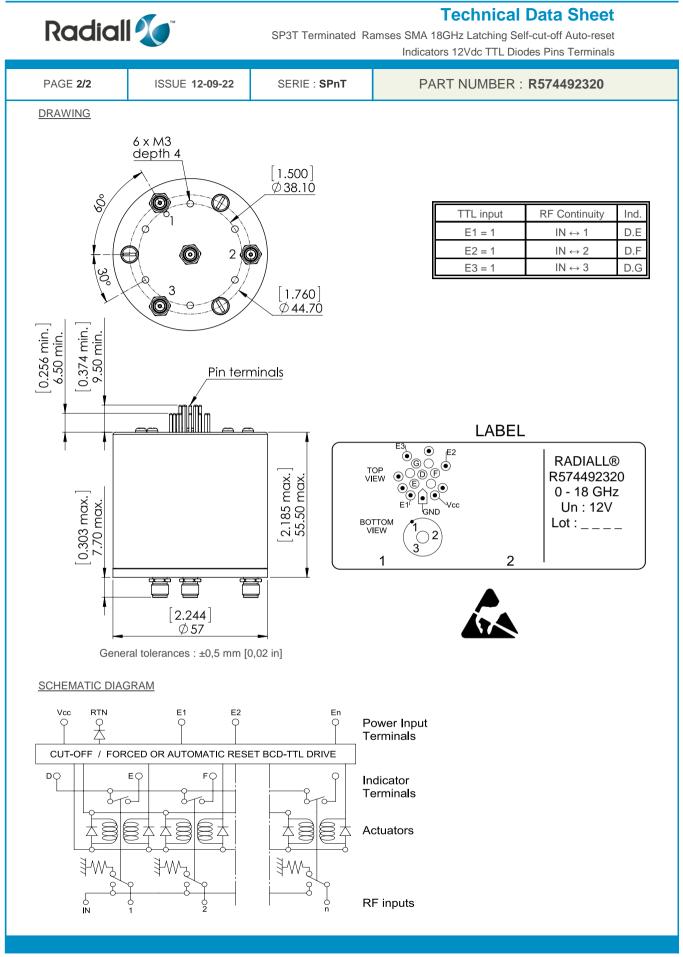


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b> RF CHARAC			12-09-22 SERIE : SPnT		PART NUMBER : <b>R574492320</b>	
KF CHARAC	TEDIOTIOO					
	IERISTICS					
Numbe	r of ways		:	3		
Frequency range			:	0 - 18 GHz		
Impeda	ance		:	50 Ohms		
	(011-)		0.0	0.404	40.4.40	
Frequency (GHz) VSWR max		DC - 3	3 - 8	8 - 12.4	12.4 - 18	
		1,20 0.20 dB	1,30 0.30 dB	1,40 0.40 dB	1,50 0.50 dB	
Insertion loss max Isolation min		80 dB	70 dB	60 dB	60 dB	
	e power (*)	240 W	150 W	120 W	100 W	
<u>.</u>						
	NATION IMPE			50 Ohms		
TERM	AVG. POWER	R AT 25° C	:	1 W per terr	nination / 3 \	N total power
ELECTRICA	CHARACTER	RISTICS				
Actuator			:	LATCHING		
	Nominal current **			: 640 mA		
Actuator voltage (Vcc)				: 12V (10.2 to 13V)		
Termin				solder pins	-	/ 30 sec.)
Indicator rating				: 1 W / 30 V / 100 mA		
Self cut-off time			: 40 ms < CT < 120 ms			
TTL in		High level	: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V			
	- L	_ow level	:	0 to 0.8 V / 2	20µA at 0.8 V	
MECHANICA	L CHARACTE	RISTICS				
Connectors			:	: SMA female per MIL-C 39012		
Life				2 million cycles per position		
Switching Time***				< 40 ms	-	
Construction			:	Splashproo	f	
Weight			:	< 250 g		
	NTAL CHARA	CTERISTICS				
Operating temperature range			:	-40°C to +85	5°C	
Storage temperature range			:	: -55°C to +85°C		
						Keil?
(* Averag	e power at 25°	°C per RF Path)				
(** At 25° C ±10%)						°O, ×
(** At 25°	0 = 10 / 0 /	(*** Nominal voltage ; 25° C)				

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