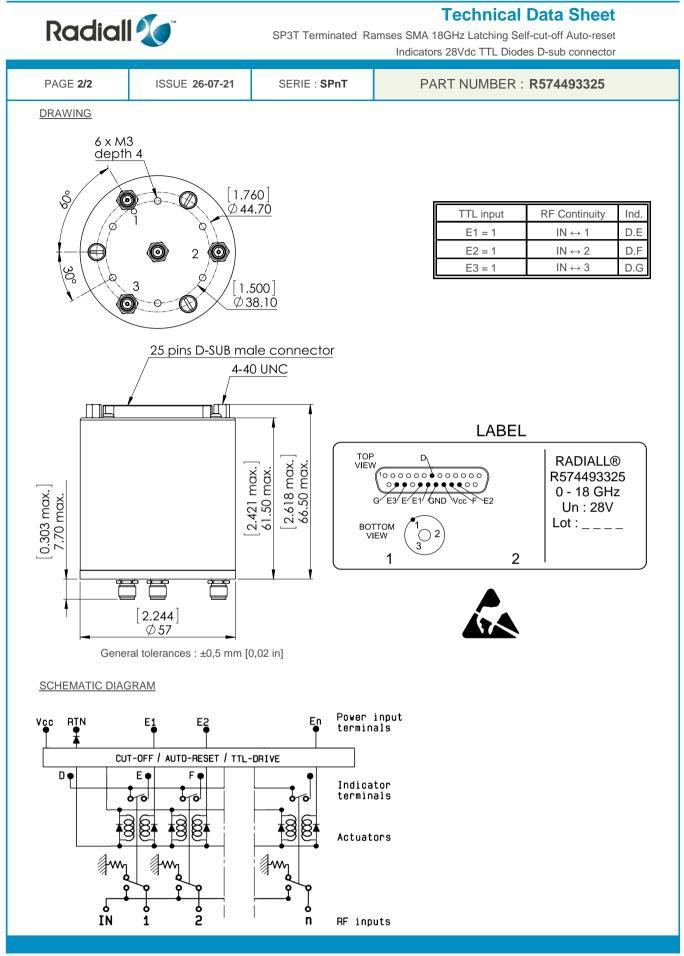


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		26-07-21 SERIE : SPnT		: SPnT	PART NUMBER : R574493325	
RF CHARACTER	STICS					
Number of ways Frequency range Impedance				3 0 - 18 GHz 50 Ohms		
						1
Frequency (GHz) VSWR max		DC - 3 1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18	
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	1.50 0.50 dB	
Isolation min		80 dB	70 dB	60 dB	60 dB	
Average po		240 W	150 W	120 W	100 W	
TERMINAT	ON IMPEDA	NCE		50 Ohms		
TERM. AVG. POWER AT 25° C				: 1 W per termination / 3 W total power		
ELECTRICAL CH						
		100				
Actuator			:	LATCHING		
Nominal current **			:	: 250 mA		
Actuator voltage (Vcc)			:	: 28V (24 to 30V)		
Terminals			:	: 25 pins D-SUB male connector		
Indicator rating			:	: 1 W / 30 V / 100 mA		
Self cut-off	Self cut-off time			: 40 ms < CT < 120 ms		
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	1
MECHANICAL CH	ARACTERIS	TICS				
Connectors				SMA female	-	
Life Switching Time***				2 million cycles per position		
Switching Time*** Construction				< 40 ms	•	
				∶ Splashproof ∶ < 250 g		
weight				< 250 y		
ENVIRONMENTA	L CHARACTE	ERISTICS				
Operating to	emperature ra	nae		-40°C to +85	e.	
Storage temperature range		*		-40 C to +85 C -55°C to +85°C		
(* Average po (** At 25° C ±1	wer at 25°C p	-				ROHS COMPLIAN
("" Nominal vol	tage ; 25° C)					

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