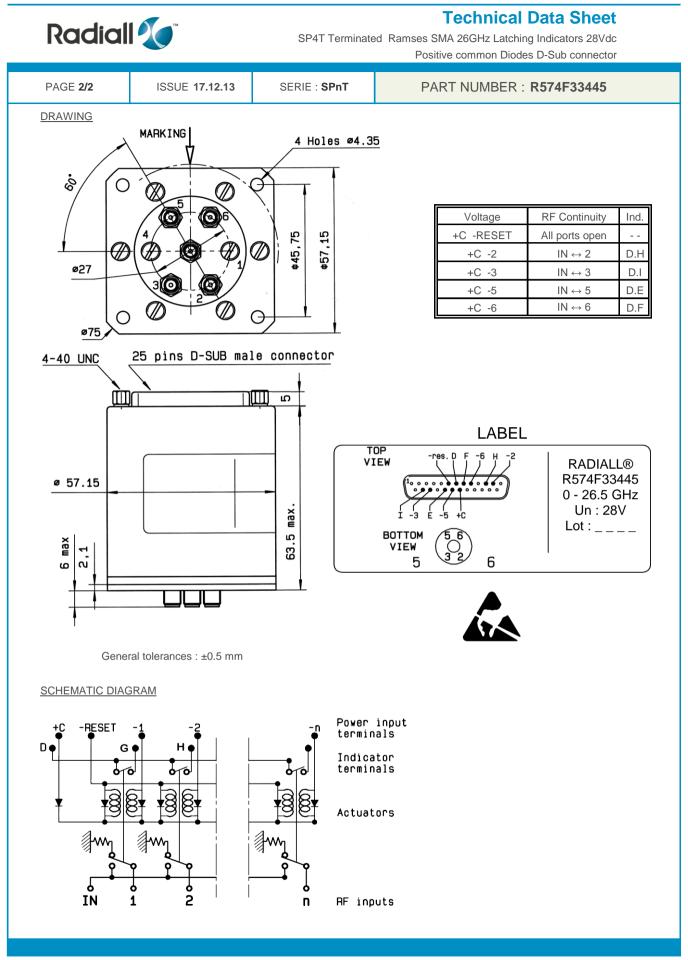


Technical Data Sheet

SP4T Terminated Ramses SMA 26GHz Latching Indicators 28Vdc Positive common Diodes D-Sub connector

PAGE 1/2		ISSUE 17.12.13		SERIE : SPnT		PART NUMBER : R574F33445			
RF C	HARACTERIS	STICS							
	Ni wash si si ɗ								
	Number of w				4 0 - 26.5 GHz	_			
	Frequency ra	ange			: 50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5		
	VSWR max		1,20	1,30	1,40	1,50	1,70		
Insertion loss max		s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
	Isolation min	1	80 dB	70 dB	60 dB	60 dB	50 dB		
	Average pow	ver (*)	240 W	150 W	120 W	100 W	40 W		
	<u>.</u>							•	
	TERMINATIO	ON IMPEDA	NCE	:	50 Ohms				
	TERM. AVG	. POWER A	T 25° C	:	1 W per teri	mination / 3	W total powe	er	
ELEC	CTRICAL CHA	RACTERIS	TICS						
	Actuator								
	Nominal curr				: 125 mA / RESET : 500 mA ****				
Actuator voltage (Vcc)					28V (24 to 30V) / POSITIVE COMMON				
Terminals					25 pins D-SUB male connector				
	Indicator rating : 1 W / 30 V / 100 mA								
MECH	HANICAL CH	ARACTERIS	<u>STICS</u>	:	SMA female	e per MIL-C 3	39012		
	Life			2.000.000 cycles per position					
	Switching Time***			: < 15 ms					
	Construction			:	: Splashproof				
	Weight			:	: < 250 g				
ENVI	RONMENTAL	CHARACT	ERISTICS						
	Operating temperature range			: -40°C to +85°C					
	Storage temperature range								
	Storage terri	perature fall	96	-				ROHS	
(*	Average now	ver at 25°C r	er RF Path)					$(\cdot (\frown) \cdot)$	
	(* Average power at 25°C per RF Path) (** At 25° C ±10%)								
((***								MPLIA	
(****									

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