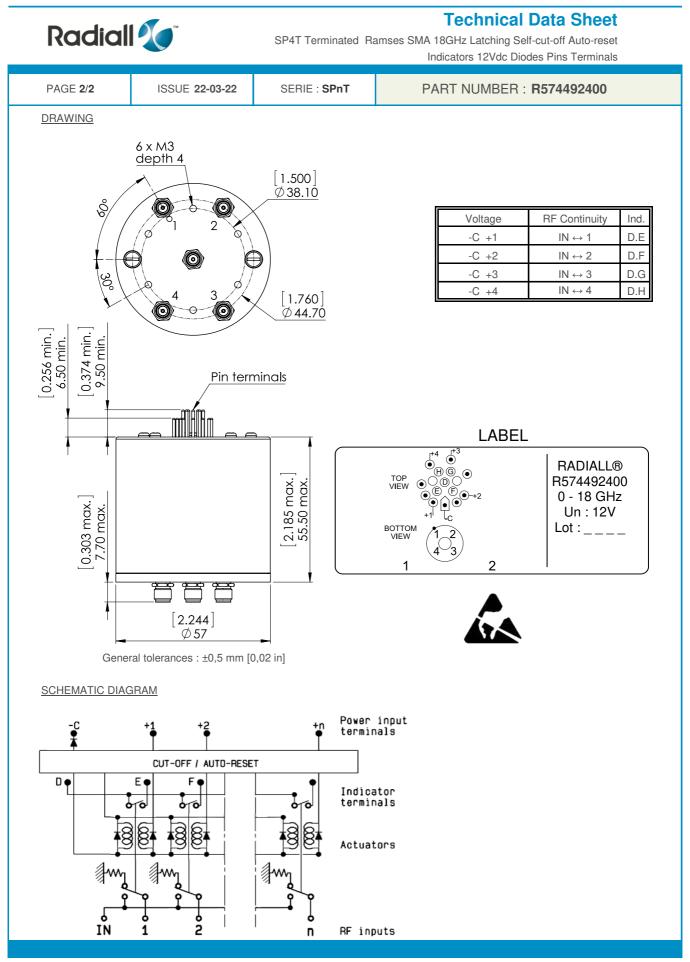


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		: SPnT	PART NUMBER : <b>R574492400</b>		
RF C	CHARACTERI	STICS					
	Number of w	ays			4		
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 loss 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		240 W	150 W	120 W	100 W	
	<u>.</u>				°		1
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms		
	TERM. AVG. POWER A		T 25° C	:	1 W per termination / 3 W total power		
ELE(	CTRICAL CHA	RACTERIS	<u>FICS</u>				
	Actuator				LATCHING		
Nominal current **					: 640 mA		
	Actuator voltage (Vcc)				: 12V (10.2 to 13V) / NEGATIVE COMMON		
Terminals				: solder pins (250°C max. / 30 sec.)			/ 30 sec.)
	Indicator rating Self cut-off time			: 1 W / 30 V / 100 mA : 40 ms < CT < 120 ms			
	Sell cut-oll t	me			40 ms < C1	< 120 ms	
MEC	HANICAL CH	ARACTERIS	TICS				
	Connectors			:	: SMA female per MIL-C 39012		
Life				2 million cycles per position			
Switching Time***					< 40 ms		
	Construction			:	: Splashproof		
	Weight			:	: <b>&lt; 250 g</b>		
ENV	IRONMENTAL		ERISTICS				
	Operating te	mperature ra	inge	:	-40°C to +8	5°C	
	Storage temperature range				- 55°C to 185°C		
						-	ROHS
	Average pov	ver at 25°C p	er RF Path)				
(*	At 25° C ±10	)%)					On th
(* (**	ALZO UIT						
	Nominal volt	age ; 25° C)					APLI
(**		age ; 25° C)					APLI

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