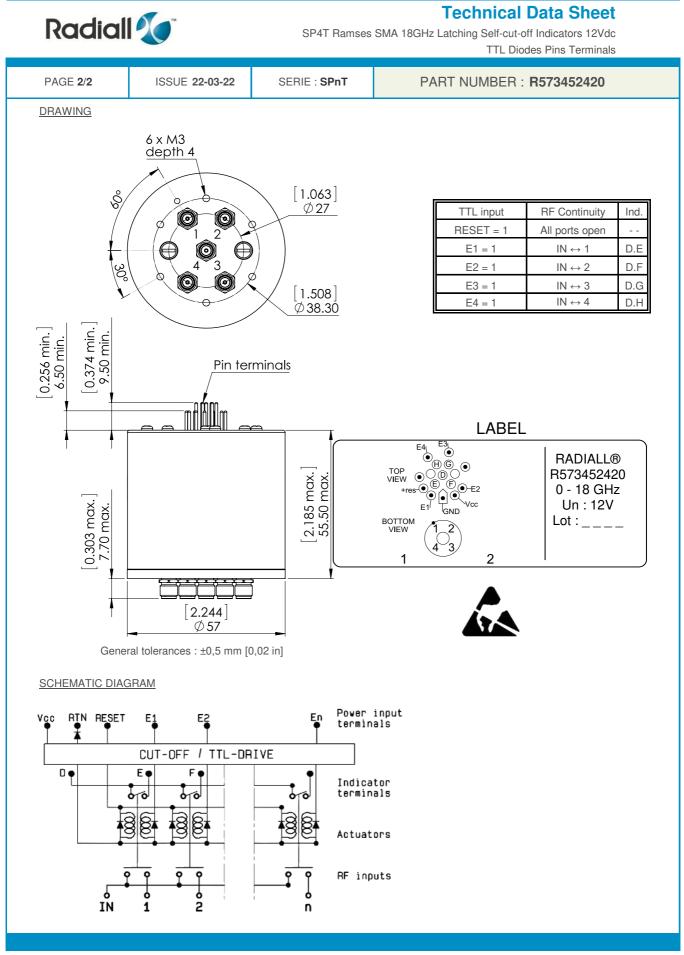


Technical Data Sheet

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

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R573452420			
<u>RF C</u>	HARACTERIS	STICS					
	Number of w	200			4		
	Number of ways Frequency range				4 0 - 18 GHz		
	Impedance			: 50 Ohms			
	Impodanoo						
	Frequency (0	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 min		80 dB	70 dB	60 dB	60 dB	
	Average pow	/er (*)	240 W	150 W	120 W	100 W	
							-
<u>ELEC</u>	CTRICAL CHA	RACTERIS	<u>TICS</u>				
	A						
	Actuator Nominal current **				: LATCHING : 320 mA / RESET : 1280 mA ****		
Actuator voltage (Vcc)					: 12V (10.2 to 13V)		
Terminals					: solder pins (250°C max. / 30 sec.)		
	Indicator rating				: 1 W / 30 V / 100 mA		
	-				: 40 ms < CT < 120 ms		
	TTL inputs (E		n level		: 2.2 to 5.5 V / 800µA at 5.5 V		
	- Low level				: 0 to 0.8 V / 20µA at 0.8 V		
MEC	HANICAL CH	ARACTERIS	<u>STICS</u>				
	Connectors			: SMA female			89012
Life				: 5 million cy			
Switching Time***					< 15 ms		
Construction				: Splashproof			
	Weight				: < 220 g		
			FRISTICS				
<u>ENVI</u>	IRONMENTAL	CHARACT					
<u>ENV</u>					-10°C to . 9	5°C	
<u>ENV</u>	Operating ter	mperature ra	ange		-40°C to +8		
<u>ENV</u>		mperature ra	ange		-40°C to +8 -55°C to +8		ROHS
<u>ENV</u>	Operating ter	mperature ra	ange				ROHS
<u>ENVI</u> (*	Operating ten Storage temp	mperature ra perature ran	ange ge				RoHs.
	Operating ter	mperature ra perature ran ver at 25°C p	ange ge				RoHS COL
(*	Operating ten Storage temp Average pow	mperature ran perature ran ver at 25°C p %)	ange ge				ROHS COMPLIAN
(* (**	Operating ten Storage temp Average pow At 25° C ±10 Nominal volta	mperature ra perature rang ver at 25°C p %) age ; 25° C)	ange ge	:	-55°C to +8		ROHS COMPLIAN

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