

Technical Data Sheet

SPDT Ramses SMA 18GHz Latching 12Vdc Pins Terminals

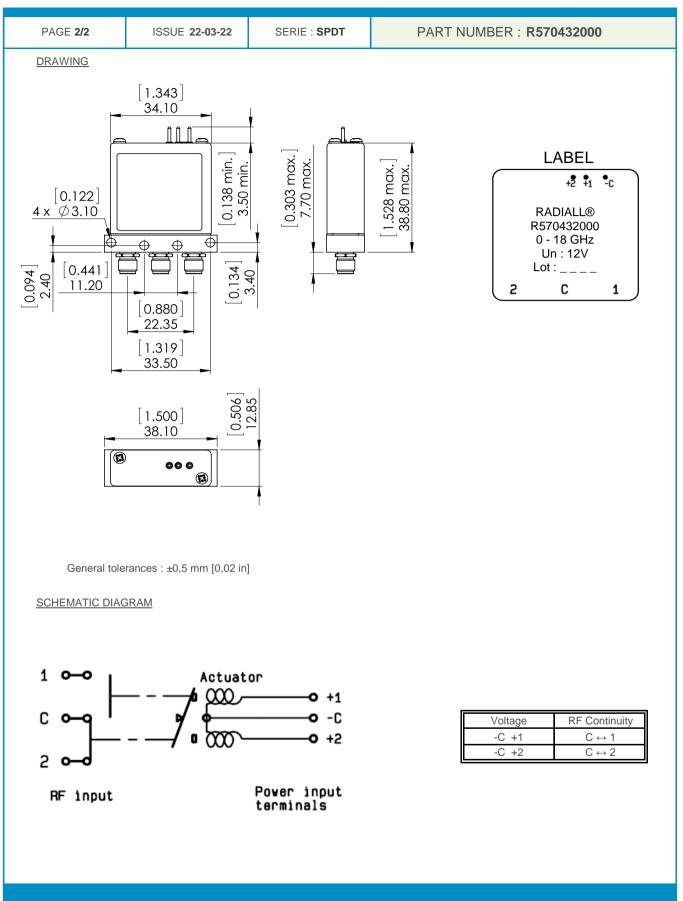
<u>RF C</u>	Frequency ra				0 - 18 GHz		
	Impedance				50 Ohms		
	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max Insertion loss max		1.10 0.15 dB	1.20 0.20 dB	1.20 0.25 dB	1.40 0.35 dB	
	Isolation min		80 dB	75 dB	65 dB	60 dB	
	Average power (*)		240 W	150 W	120 W	100 W	
ELEC	CTRICAL CHA	RACTERIS	<u>rics</u>				
	Actuator				LATCHING		
Nominal current **					210 mA		
	Actuator voltage (Vcc) Terminals			: 12V (10.2 to 13V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)			
					-		
MEC	HANICAL CH	ARACTERIS	TICS				
	Connectors			:	: SMA female per MIL-C 39012		
	Life				10 million c	ycles	
Switching Time***				< 10 ms			
Construction Weight				∶ Splashproof ∶ < 45 g			
	3						
ENV	IRONMENTAL		ERISTICS				
	Operating temperature range					5°C	
	Storage temperature range		ge	:	-55°C to +85	5°C	ROHS
(*	Average pov		er RF Path)				
(**	At 25° C ±10%)					-OMPLIAT	
(***	Nominal volt	age ; 25° C)					

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