

Technical Data Sheet

SPDT Ramses SMA 18GHz Latching Self-cut-off 28Vdc Diodes Pins Terminals

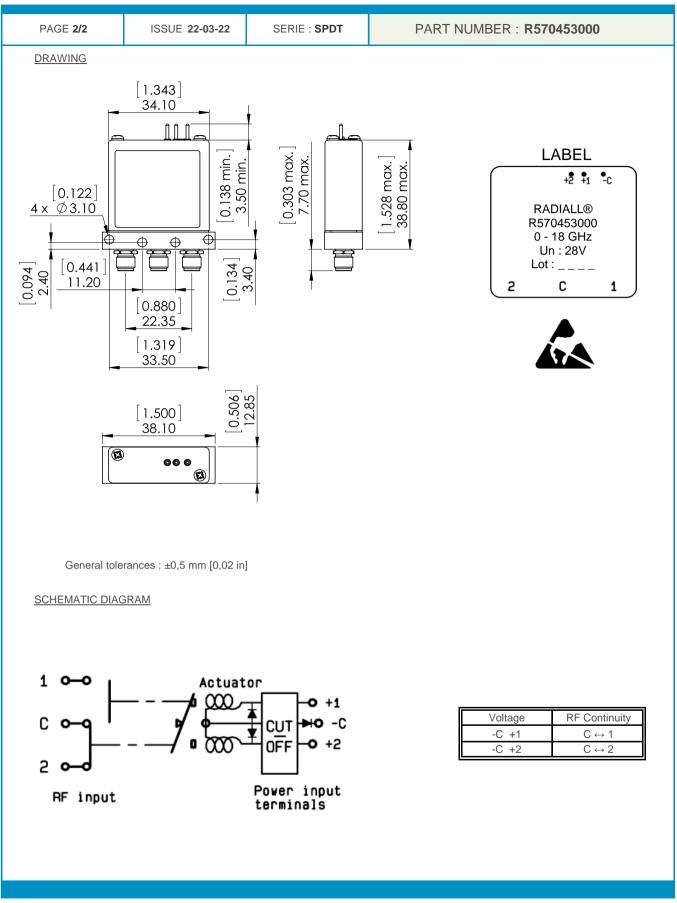
PAGE 1/2	PAGE 1/2 ISSUE 22-03-22		SERIE : SPDT		PART NUMBER : R570453000	
RF CHARACTERI	STICS					
Frequency range Impedance			:0 - 18 GHz :50 Ohms			
Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max Insertion loss max		1.10 15 dB	1.20 0.20 dB	1.20 0.25 dB	1.40 0.35 dB	
Isolation min		BO dB	75 dB	65 dB	60 dB	
Average power (*)		40 W	150 W	120 W	100 W	
ELECTRICAL CHA	RACTERISTICS					
Actuator			:	LATCHING		
Nominal current **				80 mA		
Actuator voltage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON			
	Terminals			∶ solder pins (250°C max. / 30 sec.) ∶ 40 ms < CT < 120 ms		
Self cut-off time			: 40 ms < CT < 120 ms			
Connectors Life			 SMA female per MIL-C 39012 10 million cycles 			
Switching Time***			: < 10 ms			
Construction			∶ Splashproof ∶ < 45 g			
Weight				< 45 g		
ENVIRONMENTA	_ CHARACTERIS	TICS				
Operating temperature range			:	-40°C to +85	5°C	
Storage temperature range			: -55°C to +85°C			ROHS
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)						OMPLIAT
(*** Nominal vol	age ; 25° C)					

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