

## **Technical Data Sheet**

SPDT Ramses SMA 3GHz Failsafe 12Vdc TTL Diodes Pins Terminals

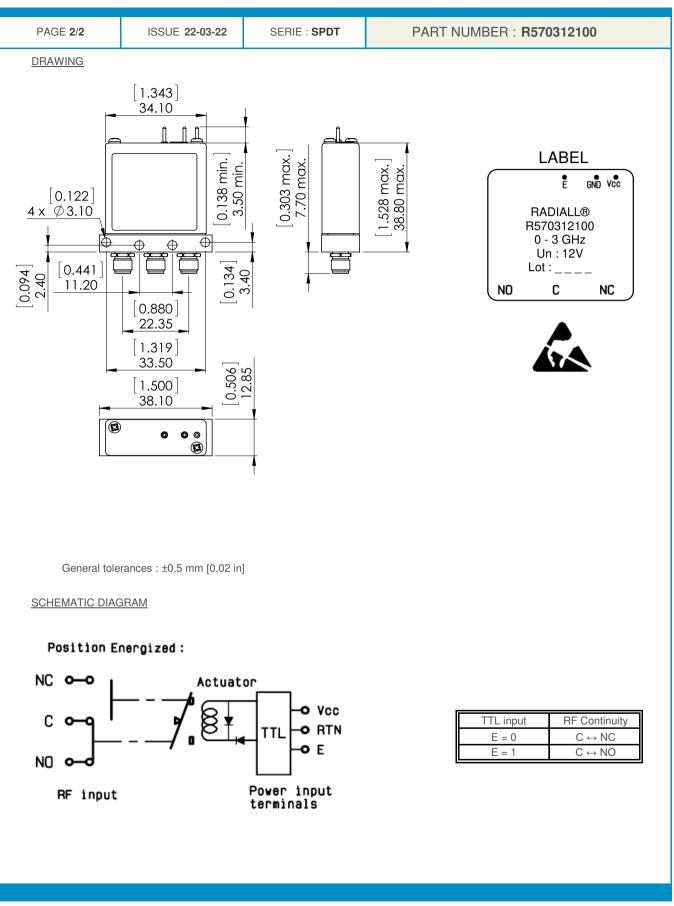
PAGE	E 1/2	ISSUE 22-03-22	SERIE : SPDT	PART NUMBER : <b>R570312100</b>	
RF CH.	ARACTERIS	STICS			
10 010	711110121110	<u>1100</u>			
Frequency range		: <b>0 - 3 GHz</b>			
l	Impedance		: <b>50 Ohms</b>		
F	Frequency (C	GHz) DC - 3	]		
	VSWR max	1.10			
H–	Insertion loss				
	Isolation min Average pow				
Ľ	Average pow				
<u>ELECT</u>	RICAL CHA	RACTERISTICS			
ŀ	Actuator				
Nominal current **			: <b>250 mA</b>		
Actuator voltage (Vcc)		: 12V (10.2 to			
Terminals TTL inputs (E) - High level			ː solder pins (250°C max. / 30 sec.) : 2.2 to 5.5 V / 800μA at 5.5 V		
	- Low level			: 0 to 0.8 V / 20µA at 0.8 V	
MECH	ANICAL CHA	ARACTERISTICS			
(	Connectors			: SMA female per MIL-C 39012	
	Life			: 10 million cycles	
	Switching Time*** Construction		: < 10 ms : Splashproo	f	
Weight		: < 45 g			
	0		J		
ENVIR	ONMENTAL	CHARACTERISTICS			
C	Operating temperature range		: -40°C to +8	5°C	
	Storage temperature range		: -55°C to +8	5°C	
		_		ROHS	
(* 1		ver at 25°C per RF Path)			
	Average pow At 25° C ±10				
	Nominal volta			MPLIE	

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