

## **Technical Data Sheet**

SPDT Ramses 2.4mm 50GHz Latching Self-cut-off 12Vdc Diodes Pins Terminals

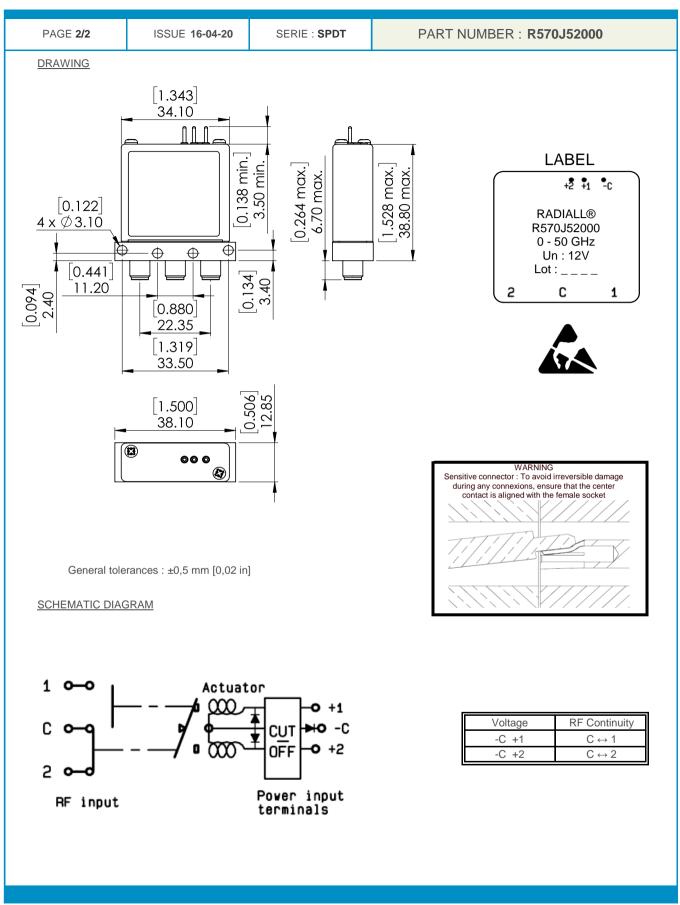
PAGE 1/2 ISSUE		16-04-20 SERI		: SPDT	PART NUMBER : <b>R570J52000</b>				
RF C	HARACTERI	STICS							
	Frequency ra	ange			0 - 50 GHz				
	Impedance			:	50 Ohms				
	Frequency (		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	
	VSWR max	GHZ)	1.30	1.40	12.4 - 18	18 - 26.5	1.90	1.90	
	Insertion los	s max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB	
	Isolation mir	١	70 dB	60 dB	60 dB	55 dB	50 dB	50 dB	
	Average pov	ver (*)	80 W	60 W	50 W	20 W	10 W	5 W	
ELEC	CTRICAL CHA	RACTERIST	ICS						
			100						
	Actuator			:	LATCHING				
	Nominal cur				210 mA				
Actuator voltage (Vcc)				12V (10.2 to			ION		
Terminals Self cut-off time				solder pins (250°C max. / 30 sec.)					
	Self cut-off t	ime		:	40 ms < CT	< 120 ms			
	Connectors Life				: 2.4mm female (Accoding to IEEE STD 287) : 2 million cycles				
	Switching Ti	me***			< 10 ms				
	Construction				Splashproo	f			
	Weight			:	< 45 g				
<u>ENVI</u>	RONMENTAI	L CHARACTE	ERISTICS						
	Operating temperature range Storage temperature range			: -25°C to +70°C : -40°C to +85°C				_	
	Sidiage ielli	perature rally				, ,		ROH	8
/+	<b>A</b>							(• (	•
(* (**	Average pov At 25° C ±10	ver at 25°C p	er RF Path)					°℃	L L
( (***	Nominal volt							MPL	P
`		<b>U</b> / -/							

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