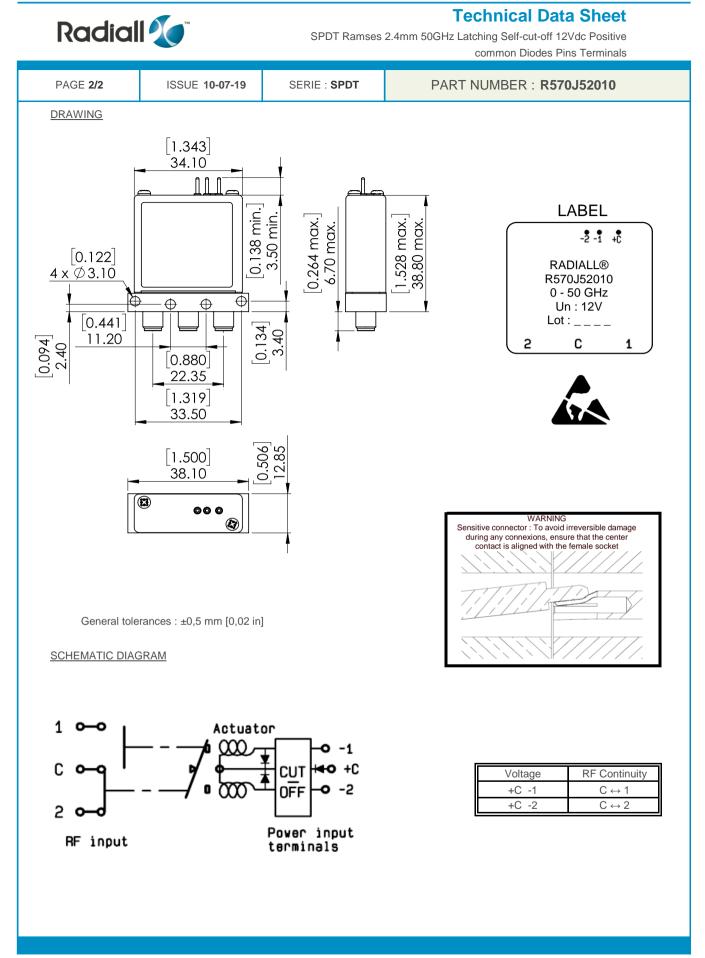
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Technical Data Sheet

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

PAG	AGE 1/2 ISSUE 10-07-19 SERIE : SF			: SPDT	PART NUMBER : R570J52010					
RF CF	HARACTERI	<u>STICS</u>								
	Eroquonev r	2000			0 - 50 GHz					
Frequency range Impedance					50 Ohms					
[Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50		
VSWR max		1.30	1.40	1.50	1.70	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 min		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.	TRICAL CHA	RACTERIST	TICS							
	Actuator									
	Nominal curr Actuator volt				210 mA 12V (10.2 to	13\/\ / 0001		ON		
	Terminals	age (vcc)			solder pins			UN		
	Self cut-off t	me			40 ms < CT	-	/ 30 Sec.)			
		inc			40 1113 < 01	< 120 113				
	Connectors : 2.4mm female (Accoding to IEEE STD 287)									
	Life				: 2 million cycles					
	Switching Time***			: <10 ms						
Construction			: Splashproof							
	Weight			:	< 45 g					
ENVIF	RONMENTAL	CHARACTE	ERISTICS							
	Operating temperature range				: -25°C to +70°C					
	Storage tem	perature rang	ge	:	-40°C to +85	5°C		ROH	8	
(*	Average nov	ver at 25°C n	er RF Path)).•)	
	At 25° C ±10	erage power at 25°C per RF Path) 25° C ±10%)						6	×~	
								MPL	r/	
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