

Technical Data Sheet

SPDT Ramses 2.4mm 50GHz Failsafe 28Vdc TTL Diodes Pins Terminals

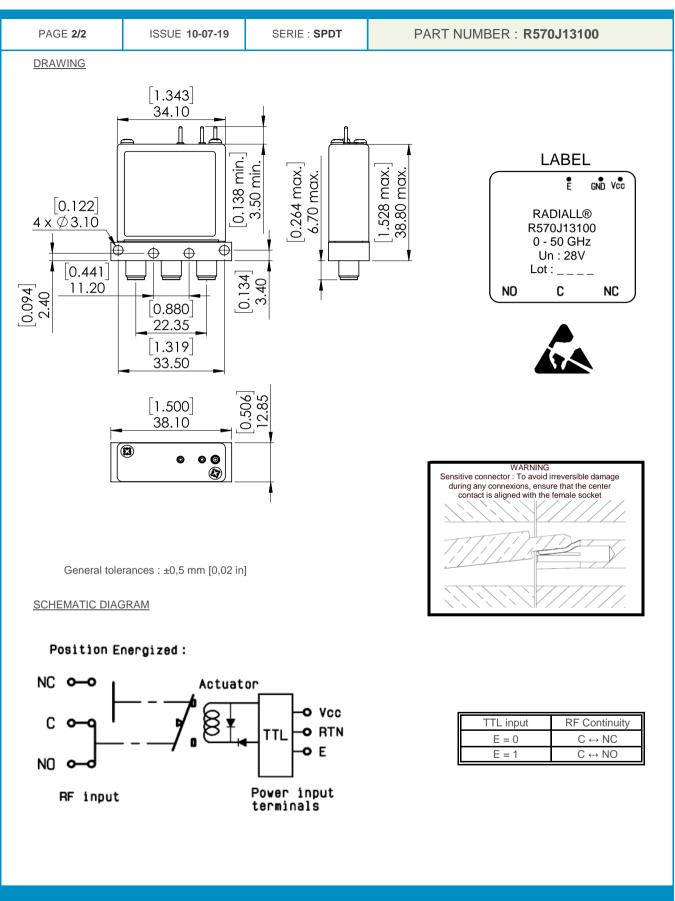
PAGE 1/2 ISSUE 10-07-19			SERIE : SPDT		PART NUMBER : R570J13100					
RF CHARA	ACTERIS	TICS								
Fred	quency rai	nae		:	0 - 50 GHz					
	edance	0		:	50 Ohms					
				r				1		
	Frequency (GHz) VSWR max		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50		
	rtion loss	may	1.30 0.30 dB	1.40 0.40 dB	1.50 0.50 dB	1.70 0.70 dB	1.90 0.80 dB	1.90 1.10 dB		
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	50 dB			
Aver	rage powe	er (*)	80 W	60 W	50 W	20 W	10 W	5 W		
ELECTRIC	CAL CHAF	RACTERIS	TICS							
Actu	uator			-	FAILSAFE					
Nominal current **					102 mA	0.0				
Actuator voltage (Vcc) Terminals					: 28V (24 to 30V)					
					: solder pins (250°C max. / 30 sec.) : 2.2 to 5.5 V / 800µA at 5.5 V					
		- Low			0 to 0.8 V / 2	-				
Connectors Life Switching Time*** Construction Weight				:	 2.4mm female (Accoding to IEEE STD 287) 2 million cycles < 10 ms Splashproof < 45 g 					
ENVIRONI	MENTAL	CHARACT	ERISTICS							
Ope	Operating temperature range			:	-25°C to +7()°C				
Storage temperature range			:	-40°C to +8	5°C		ROH	•		
(** At 2	5° C ±10%		per RF Path)					· COMPLN	·······································	

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