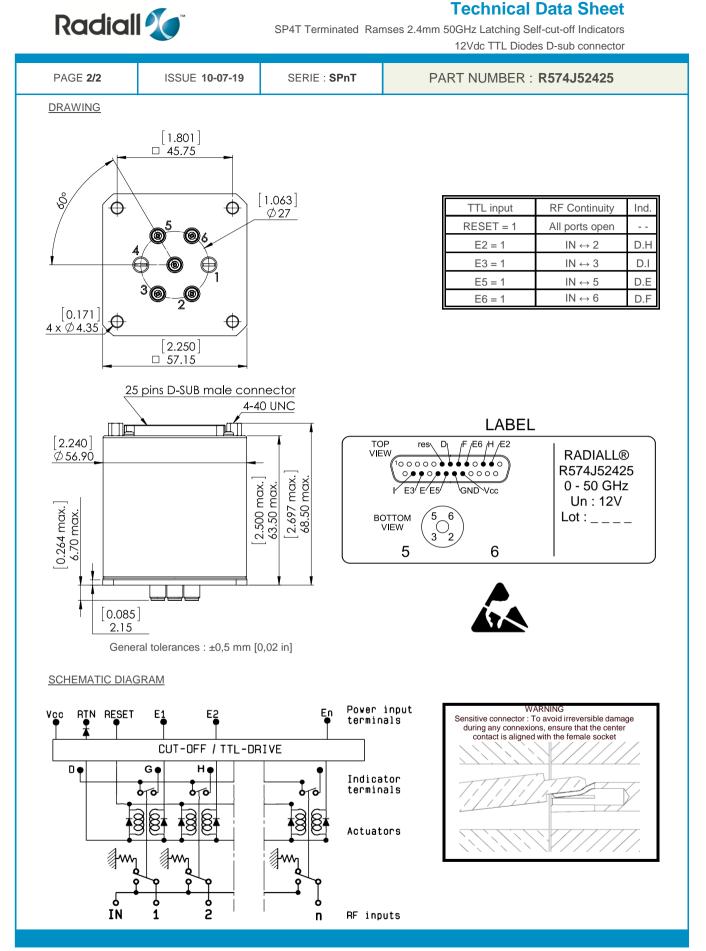


Technical Data Sheet

SP4T Terminated Ramses 2.4mm 50GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE 10		E 10-07-19	0-07-19 SERIE : SPnT		PART NUMBER : R574J52425				
RF CHARACTERI	<u>STICS</u>								
Number of v	wavs			4					
Frequency i				0 - 50 GHz					
Impedance	0		:	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	2.20		
Insertion los	ss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	0.90 dB	1.20 dB		
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB	50 dB		
Average por	wer (^)	40 W	30 W	25 W	15 W	5 W	3 W		
TERMINAT		ANCE		50 Ohms					
TERM. AVG				1 W per terr	mination / 3	W total powe	er		
			-						
ELECTRICAL CH	ARACTERIS	STICS							
Actuator									
Nominal current ** Actuator voltage (Vcc)			:320 mA / RESET:1280 mA **** :12V (10.2 to 13V)						
Terminals			25 pins D-SUB male connector						
Indicator rating			: 1 W / 30 V / 100 mA						
Self cut-off time			: 40 ms < CT < 120 ms						
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800μA at 5.5 V						
		w level	:	0 to 0.8 V / 2	20µA at 0.8 V	/			
	- L0								
	- LO								
VECHANICAL CH		ISTICS							
MECHANICAL CH		ISTICS							
MECHANICAL CH Connectors		I <u>STICS</u>	:	2.4mm fema	ale (Accodin	g to IEEE ST	D 287)		
Connectors Life	IARACTERI	ISTICS	:	2 million cy			D 287)		
Connectors Life Switching T	IARACTERI	I <u>STICS</u>	:	2 million cy < 15 ms	cles per pos		D 287)		
Connectors Life Switching T Construction	IARACTERI	I <u>STICS</u>	:	2 million cy < 15 ms Splashproo	cles per pos		D 287)		
Connectors Life Switching T	IARACTERI	I <u>STICS</u>	:	2 million cy < 15 ms	cles per pos		D 287)		
Connectors Life Switching T Construction	IARACTERI	I <u>STICS</u>	:	2 million cy < 15 ms Splashproo	cles per pos		D 287)		
Connectors Life Switching T Construction Weight	IARACTERI ime*** n		:	2 million cy < 15 ms Splashproo	cles per pos		D 287)		
Connectors Life Switching T Construction Weight ENVIRONMENTA	IARACTERI ime*** n L CHARAC	TERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f		D 287)		
Connectors Life Switching T Construction Weight	IARACTERI ime*** n L CHARAC	<u>TERISTICS</u> range	:	2 million cy < 15 ms Splashproo	cles per pos f D°C				
Connectors Life Switching T Construction Weight ENVIRONMENTA	IARACTERI ime*** n L CHARAC	<u>TERISTICS</u> range	:	2 million cy < 15 ms Splashproo < 250 g -25°C to +70	cles per pos f D°C		D 287)	8	
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr	IARACTERI ime*** n L CHARAC emperature aperature ra	<u>TERISTICS</u> range nge	:	2 million cy < 15 ms Splashproo < 250 g -25°C to +70	cles per pos f D°C				
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr	IARACTERI ime*** n L CHARAC emperature aperature ra wer at 25°C	<u>TERISTICS</u> range	:	2 million cy < 15 ms Splashproo < 250 g -25°C to +70	cles per pos f D°C				
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage tem (* Average por (** At 25° C ±1	IARACTERI ime*** n <u>L CHARAC</u> emperature perature ra wer at 25°C 0%)	<u>TERISTICS</u> range nge per RF Path)	:	2 million cy < 15 ms Splashproo < 250 g -25°C to +70	cles per pos f D°C				
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1) (*** Nominal vol	ARACTERI ime*** n <u>L CHARAC</u> emperature perature ra wer at 25°C 0%) tage ; 25° C	<u>TERISTICS</u> range nge per RF Path)		2 million cy < 15 ms Splashproo < 250 g -25°C to +70 -40°C to +85	cles per pos f D°C				

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