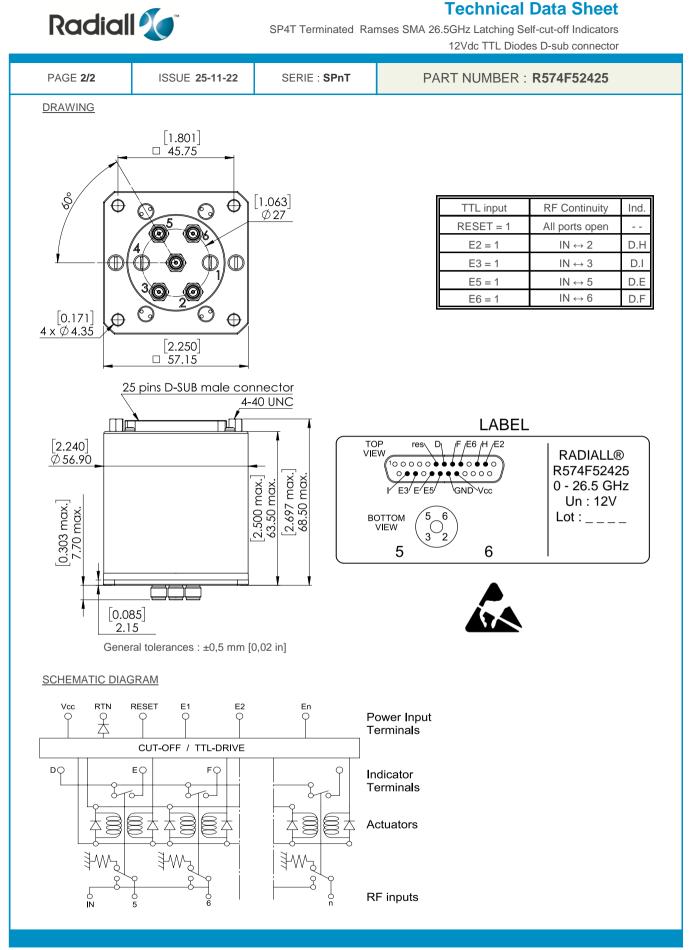


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes D-sub connector

	ISSU	E 25-11-22	SERIE	: SPnT	PA	RT NUMBER	: <b>R574F52425</b>
RF CHARACTE	RISTICS						
				_			
Number o				4			
Frequenc	-			0 - 26.5 GHz	2		
Impedanc	e		:	50 Ohms			
Frequenc	/ (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5	
VSWR m		1,20	1,30	1,40	1,50	1,70	
Insertion I		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB	
Isolation r		80 dB	70 dB	60 dB	60 dB	50 dB	
Average p		240 W	150 W	120 W	100 W	40 W	
	TION IMPED			50 Ohms			
TERM. AV	/G. POWER /	AT 25° C	:	1 W per teri	mination / 3	W total power	
ELECTRICAL C	HARACTERIS	STICS					
Actuator				LATCHING			
Nominal of					ESET : 1280	mA ****	
	oltage (Vcc)			12V (10.2 to	-		
Terminals				-	UB male cor	nector	
Indicator I	-			1 W / 30 V /			
Self cut-o				40 ms < CT			
TTL input		gh level			/ 800µA at 5.		
	- LO	w level		U to U.8 V / /	20µA at 0.8 V		
MECHANICAL (	HARACTERI	<u>STICS</u>					
		<u>STICS</u>					
Connecto		<u>STICS</u>			e per MIL-C 3		
Connecto Life	ſS	<u>STICS</u>	:	3 million cy	e per MIL-C 3 cles per pos		
Connecto Life Switching	rs Time***	<u>STICS</u>	:	3 million cy < 15 ms	cles per pos		
Connecto Life Switching Construct	rs Time***	<u>STICS</u>	:	3 million cy < 15 ms Splashproo	cles per pos		
Connecto Life Switching	rs Time***	<u>STICS</u>	:	3 million cy < 15 ms	cles per pos		
Connecto Life Switching Construct	rs Time*** on		:	3 million cy < 15 ms Splashproo	cles per pos		
Connecto Life Switching Construct Weight	rs Time*** on		:	3 million cy < 15 ms Splashproo	cles per pos		
Connecto Life Switching Construct Weight	rs Time*** on	TERISTICS	:	3 million cy < 15 ms Splashproo	cles per pos f		
Connecto Life Switching Construct Weight <u>ENVIRONMENT</u> Operating	Time*** on	<u>TERISTICS</u> range	:	3 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		
Connecto Life Switching Construct Weight <u>ENVIRONMENT</u> Operating	Time*** on TAL CHARAC temperature	<u>TERISTICS</u> range	:	3 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C		ROHS
Connecto Life Switching Construct Weight <u>ENVIRONMENT</u> Operating Storage te	rs Time*** on <u>AL CHARAC</u> temperature emperature ra	<u>TERISTICS</u> range	:	3 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C		RoHs
Connecto Life Switching Construct Weight <u>ENVIRONMENT</u> Operating Storage te	Time*** on TAL CHARAC temperature emperature ra	TERISTICS range nge	:	3 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C		ROHS
Connecto Life Switching Construct Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C stored	Time*** on TAL CHARAC temperature emperature ra	TERISTICS range nge per RF Path)	:	3 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C		ROHS MPLIAN

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.