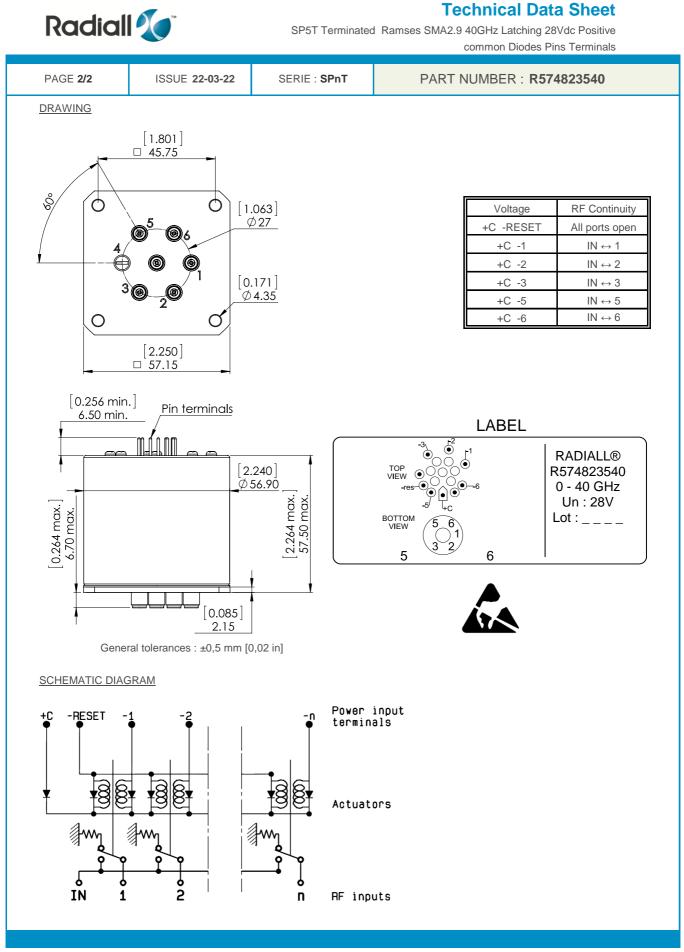


Technical Data Sheet

SP5T Terminated Ramses SMA2.9 40GHz Latching 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574823540				
<u>RF CHA</u>	RACTERIS	STICS								
N	umber of w	avs		:	5					
	requency ra	•			0 - 40 GHz					
	npedance				50 Ohms					
				-				_		
Fr	requency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40			
VS	SWR max		1,30	1,40	1,50	1,70	2,20			
In	sertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB			
Is	olation min	1	70 dB	60 dB	60 dB	55 dB	50 dB			
A١	verage pov	ver (*)	40 W	30 W	25 W	15 W	5 W			
								-		
TE	ERMINATI	ON IMPEDA	NCE	:	50 Ohms					
TE	ERM. AVG	. POWER A	T 25° C	:	1 W per terr	nination / 3	W total powe	er		
ELECTR	RICAL CHA	RACTERIS	TICS							
Ac	ctuator			:	LATCHING					
No	ominal curi	rent **		:	125 mA / RE	SET : 625 m	nA ****			
Ac	ctuator volt	age (Vcc)		:	28V (24 to 3	0V) / POSITI	VE COMMO	N		
Τe	erminals			:	solder pins	(250°C max.	/ 30 sec.)			
					•	(,			
					·	(,			
МЕСНАІ			TICS		·	(,			
MECHAI	NICAL CH	ARACTERIS	STICS		·		,			
		ARACTERIS	STICS		-	-				
Co	onnectors	ARACTERIS	<u>STICS</u>		SMA 2.9 fer	nale per MIL	-C 39012			
Co Lif	onnectors ife		<u>STICS</u>	:	SMA 2.9 fer 2 million cy	nale per MIL	-C 39012			
Co Lif	onnectors ife witching Ti	me***	STICS	:	SMA 2.9 fer 2 million cy < 15 ms	nale per MIL cles per pos	-C 39012			
Co Lif Sv Co	onnectors ife witching Tii onstruction	me***	<u>STICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012			
Co Lif Sv Co	onnectors ife witching Ti	me***	<u>STICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms	nale per MIL cles per pos	-C 39012			
Co Lif Sv Co	onnectors ife witching Tii onstruction	me***	STICS	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012			
Ca Lif Sv Ca W	onnectors ife witching Tii onstruction /eight	me***		:	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012			
Ca Lif Sv Ca W	onnectors ife witching Tii onstruction /eight	me***		:	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos	-C 39012			
Ca Lif Sv Ca W <u>ENVIRO</u>	onnectors ife witching Tii onstruction /eight DNMENTAL	me***	ERISTICS	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo	nale per MIL cles per pos f	-C 39012			
Ca Lif Sv Ca W <u>ENVIRO</u> Of	onnectors ife witching Tii onstruction /eight DNMENTAL	me*** 	<u>ERISTICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012			
Ca Lif Sv Ca W <u>ENVIRO</u> Of	onnectors ife witching Tii onstruction /eight DNMENTAL	me*** 	<u>ERISTICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012	Roh	3	
Ca Lif Sv Ca W <u>ENVIRO</u> Of	onnectors ife witching Tii onstruction /eight DNMENTAL	me*** 	<u>ERISTICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012	Rot	3	
Ca Lif Sv Ca W <u>ENVIRO</u> Of St	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem	me*** <u>- CHARACTI</u> mperature rang	<u>ERISTICS</u>	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012	Roh	(s]:	
Ca Lif Sv Ca W W ENVIRO Of St	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012	Roh Cot		
Co Lift Sv Co W ENVIRO Of St (* Av (** At	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem verage pow t 25° C ±10	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p	<u>ERISTICS</u> ange ge ber RF Path)	:	SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	nale per MIL cles per pos f 5°C	-C 39012	Roh COMPL	S .	
Cc Lif Sv Cc W W ENVIRO Of St (* Av (** At (** Nc	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem verage pow t 25° C ±10 ominal volt	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	Rok COMPL	So .	
Cc Lif Sv Cc W W ENVIRO Of St (* Av (** At (** Nc	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem verage pow t 25° C ±10 ominal volt	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	Rot COMPL	So . I AN	
Cc Lif Sv Cc W W ENVIRO Of St (* Av (** At (** Nc	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem verage pow t 25° C ±10 ominal volt	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	Roh COMPL	S .	
Cc Lif Sv Cc W W ENVIRO Of St (* Av (** At (** Nc	onnectors ife witching Tii onstruction /eight <u>DNMENTAL</u> perating te torage tem verage pow t 25° C ±10 ominal volt	me*** <u>CHARACT</u> mperature ran perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	nale per MIL cles per pos f 5°C	-C 39012	Roh COMPL	S .	

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