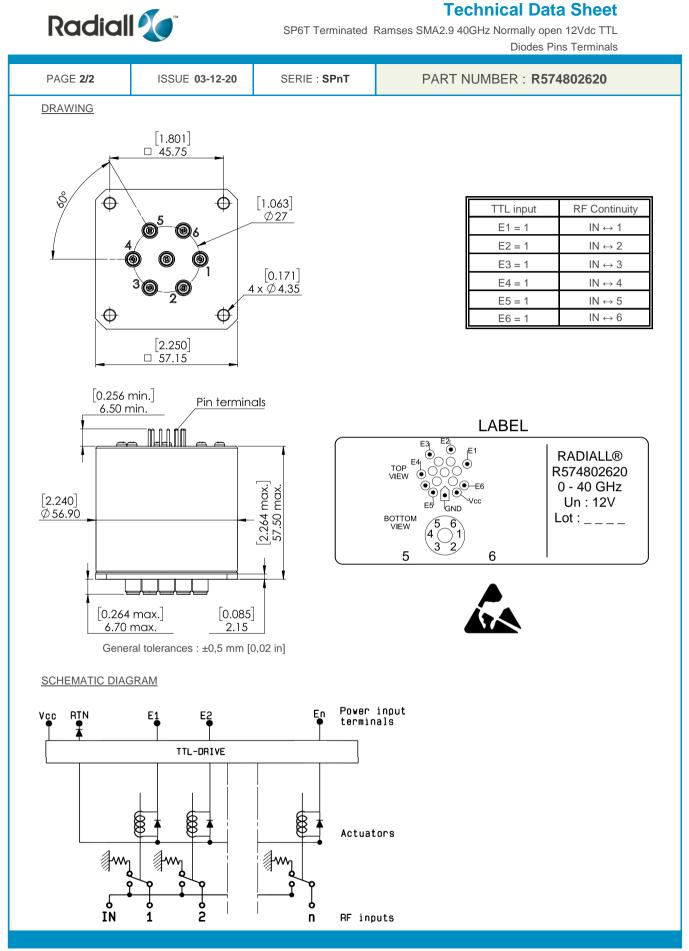


**Technical Data Sheet** 

SP6T Terminated Ramses SMA2.9 40GHz Normally open 12Vdc TTL Diodes Pins Terminals

	ISSUE	03-12-20	SERIE	: SPnT	PA	ART NUME	BER : <b>R5</b>	74802620	
	STICS								
RF CHARACTERI	31103								
Number of v	vays		:	6					
Frequency r	ange		:	0 - 40 GHz					
Impedance			:	50 Ohms					
Frequency (	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	1		
VSWR max		1.30	1.40	1.50	1.70	2.20			
Insertion los		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB			
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB			
Average pov		40 W	30 W	25 W	15 W	5 W			
<u>.</u>									
	ION IMPEDAN			50 Ohms					
TERM. AVG	B. POWER AT	- 25° C	:	1 W per terr	nination / 3	W total powe	ər		
ELECTRICAL CH	ARACTERIST	ICS							
Actuator				NORMALLY	OPEN				
Nominal cur				250 mA					
Actuator vol	tage (Vcc)			12V (10.2 to	-				
Terretienele					105000	(20 )			
Terminals		leviel		solder pins	-	-			
Terminals TTL inputs (			:	2.2 to 5.5 V	/ 800µA at 5.	.5 V			
	(E) - High - Low		:	-	/ 800µA at 5.	.5 V			
			:	2.2 to 5.5 V	/ 800µA at 5.	.5 V			
	- Low	level	:	2.2 to 5.5 V	/ 800µA at 5.	.5 V			
TTL inputs (	- Low	level	:	2.2 to 5.5 V	/ 800µA at 5.	.5 V			
TTL inputs ( MECHANICAL CH Connectors	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fem	/ 800µA at 5. 20µA at 0.8 V nale per MIL	-C 39012			
TTL inputs ( MECHANICAL CH Connectors Life	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy	/ 800µA at 5. 20µA at 0.8 V nale per MIL	-C 39012			
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos	-C 39012			
TTL inputs ( MECHANICAL CH Connectors Life Switching Ti Construction	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos	-C 39012			
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos	-C 39012			
TTL inputs ( MECHANICAL CH Connectors Life Switching Ti Construction	- Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos	-C 39012			
TTL inputs ( MECHANICAL CH Connectors Life Switching Ti Construction	- Low IARACTERIS	level TICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos	-C 39012			
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u>	- Low IARACTERIS	Ievel TICS ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012			
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te	- Low	Ievel TICS ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012			
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te	- Low IARACTERIS	Ievel TICS ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012	Ro	HS	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te	- Low	Ievel TICS ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012	Ro	HS	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage terr (* Average poor	- Low IARACTERIS ime*** n L CHARACTE emperature rang operature rang	ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012	Ro	HS	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage term (* Average pow (** At 25° C ±10	- Low IARACTERIST ime*** h L CHARACTE emperature rang operature rang wer at 25°C po 0%)	ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012	Rº COMO	Horizon	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage term (* Average pow (** At 25° C ±10	- Low IARACTERIS ime*** n L CHARACTE emperature rang operature rang	ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012		Horit	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage term (* Average pow (** At 25° C ±10	- Low IARACTERIST ime*** h L CHARACTE emperature rang operature rang wer at 25°C po 0%)	ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012	Rº COMP	HOL	
TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage term (* Average pow (** At 25° C ±10	- Low IARACTERIST ime*** h L CHARACTE emperature rang operature rang wer at 25°C po 0%)	ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fer 2 million cy < 15 ms Splashproo < 250 g	/ 800µA at 5. 20µA at 0.8 V nale per MIL cles per pos f	-C 39012		HSI	

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