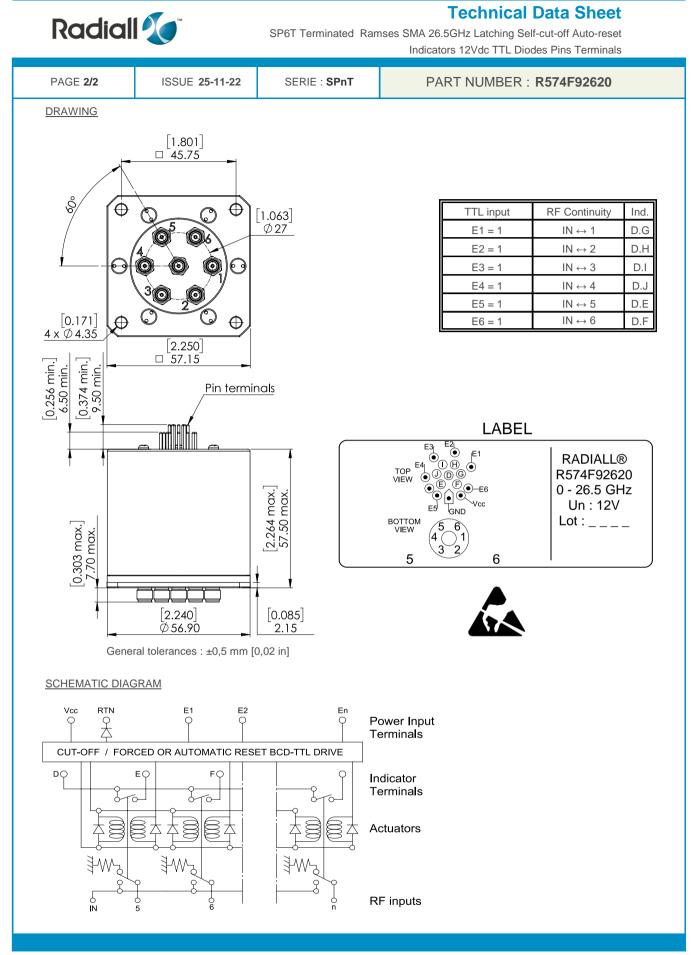


Technical Data Sheet

SP6T Terminated Ramses SMA 26.5GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes Pins Terminals

PAGE 1/2	ISSUE	25-11-22	SERIE	: SPnT	PA		BER : R5 7	′4F92620	
RF CHARACTERI			_						
KF CHARACTERI	51105								
Number of v	lays		:	6					
Frequency r	ange		:	0 - 26.5 GHz	2				
Impedance			:	50 Ohms					
i							1		
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5			
VSWR max		1,20	1,30	1,40	1,50	1,70			
Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation mir		80 dB 240 W	70 dB 150 W	60 dB 120 W	60 dB 100 W	50 dB 40 W			
Average pov	ver ()	240 W	150 W	120 W	100 W	40 W			
TERMINATI	ON IMPEDA	NCF		50 Ohms					
	. POWER A				nination / 3	W total powe	er		
ELECTRICAL CHA	RACTERIST	TICS							
Actuator				LATCHING					
Nominal cur				960 mA	421/				
Actuator vol	age (vcc)		:	12V (10.2 to	13V)				
				coldor nine	(250°C may	(20 000)			
Terminals	na			-	(250°C max.	/ 30 sec.)			
Terminals Indicator rati	-		:	1 W / 30 V /	100 mA	/ 30 sec.)			
Terminals Indicator rati Self cut-off t	ime	level	:	1 W / 30 V / 40 ms < CT	100 mA < 120 ms	-			
Terminals Indicator rati	ime		:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V	100 mA < 120 ms / 800µA at 5.	5 V			
Terminals Indicator rati Self cut-off t	ime E) - High		:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V	100 mA < 120 ms	5 V			
Terminals Indicator rati Self cut-off t TTL inputs (ime E) - High - Low	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V	100 mA < 120 ms / 800µA at 5.	5 V			
Terminals Indicator rati Self cut-off t	ime E) - High - Low	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V	100 mA < 120 ms / 800µA at 5.	5 V			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u>	ime E) - High - Low	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V	5 V			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors	ime E) - High - Low	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female	100 mA < 120 ms / 800µA at 5. 20µA at 0.8 V	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life	ime E) - High - Low <u>ARACTERIS</u>	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti	ime E) - High - Low <u>ARACTERIS</u> me***	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life	ime E) - High - Low <u>ARACTERIS</u> me***	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior	ime E) - High - Low <u>ARACTERIS</u> me***	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight	ime E) - High - Low <u>ARACTERIS</u> me***	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction	ime E) - High - Low <u>ARACTERIS</u> me***	level	:	1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTAI</u>	ime E) - High - Low <u>ARACTERIS</u> me*** 1 <u>- CHARACT</u>	Ievel		1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo < 250 g	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos	5 V 99012			
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	ime E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACT</u>	Ievel		1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo < 250 g	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos f	5 V 99012			
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Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	ime E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTI</u> mperature rang	level ETICS ERISTICS ange ge		1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo < 250 g	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos f	5 V 99012	Roh	8	
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	ime E) - High - Low ARACTERIS me*** <u>- CHARACT</u> mperature rang perature rang	level ETICS ERISTICS ange ge		1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo < 250 g	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos f	5 V 99012	Roh	8	
Terminals Indicator rati Self cut-off t TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	ime E) - High - Low ARACTERIS me*** <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p 0%)	level ETICS ERISTICS ange ge		1 W / 30 V / 40 ms < CT 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 40 ms Splashproo < 250 g	100 mA < 120 ms / 800μA at 5. 20μA at 0.8 V e per MIL-C 3 cles per pos f	5 V 99012	Roh COMP	Solution of the second	

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