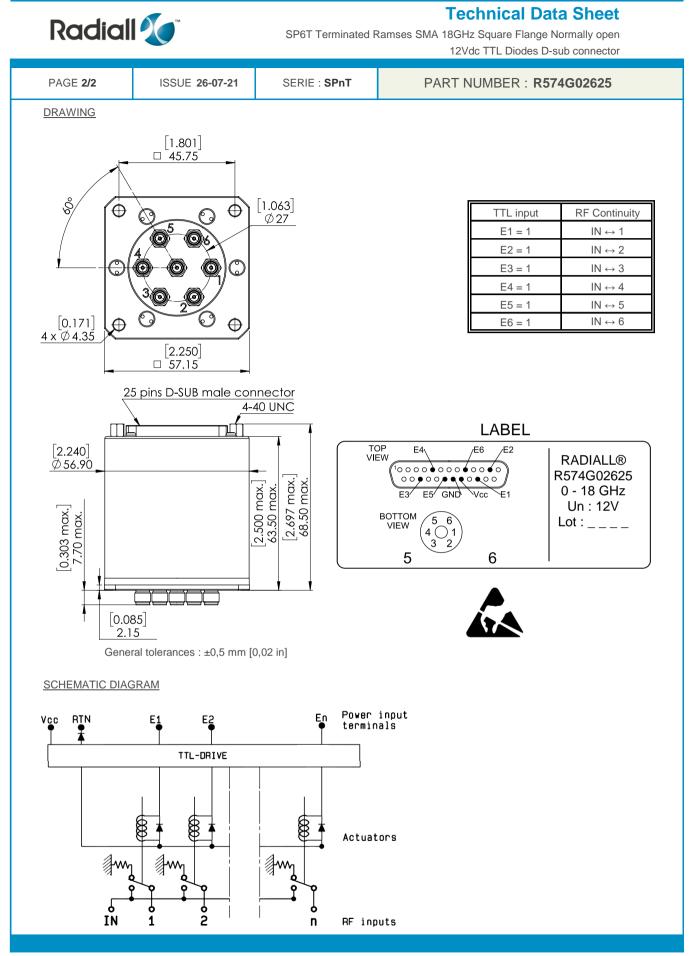


**Technical Data Sheet** 

SP6T Terminated Ramses SMA 18GHz Square Flange Normally open 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		UE 26-07-21	26-07-21 SERIE : SPnT		PART NUMBER : <b>R574G02625</b>			
RF CHARACTER	RISTICS							
Number of				6				
Frequency				0 - 18 GHz				
Impedance	9		:	50 Ohms				
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1		
VSWR ma		1.20	1.30	1.40	1.50			
Insertion Io	oss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
Isolation m	nin	80 dB	70 dB	60 dB	60 dB			
Average p	ower (*)	240 W	150 W	120 W	100 W			
	TION IMPEI 'G. POWER			50 Ohms	mination (2)			
IERIM. AV	G. POWER	CAT 25° C	:	1 w per teri	mination / 3	W total power		
ELECTRICAL CH	HARACTER	ISTICS						
Actuator			:	NORMALLY	OPEN			
Nominal c	urrent **		:	250 mA				
Actuator v	oltage (Vcc)	)	:	12V (10.2 to	o 13V)			
Terminals				25 pins D-S				
TTL inputs (E) - High level				: 2.2 to 5.5 V / 800μA at 5.5 V				
		-			-			
		ow level		2.2 to 5.5 v 0 to 0.8 V / 2	-			
		-			-			
MECHANICAL C	- L	ow level			-			
	- L	ow level			-			
	- L	ow level	:		20µA at 0.8 V	1		
MECHANICAL C Connector Life	- L <u>HARACTEF</u> s	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy	20µA at 0.8 \ ∋ per MIL-C 3	9 99012		
MECHANICAL C Connector Life Switching	- L <u>HARACTEF</u> s Time***	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching Constructio	- L <u>HARACTEF</u> s Time***	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching	- L <u>HARACTEF</u> s Time***	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching Constructio	- L <u>HARACTEF</u> s Time***	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching Constructio	- Li <u>HARACTEF</u> s Time*** on	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching Constructio Weight	- Li HARACTEF s Time*** on	ow level	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 \ ≥ per MIL-C 3 cles per pos	9 99012		
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT	- Li HARACTEF s Time*** on <u>AL CHARAC</u> temperature	ow level <u>RISTICS</u> <u>CTERISTICS</u> e range	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition		
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT	- Li HARACTEF s Time*** on	ow level <u>RISTICS</u> <u>CTERISTICS</u> e range	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition	20H3	
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT	- Li HARACTEF s Time*** on <u>AL CHARAC</u> temperature	ow level <u>RISTICS</u> <u>CTERISTICS</u> e range	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition	20HS	
MECHANICAL C Connector Life Switching Construction Weight ENVIRONMENT Operating Storage te (* Average p	- Li HARACTEF s Time*** on AL CHARA( temperature r mperature r	ow level <u>RISTICS</u> <u>CTERISTICS</u> e range	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition	ROHS L	
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	- Li HARACTEF s Time*** on AL CHARAC temperature mperature r ower at 25°C 10%)	CTERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition		
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	- Li HARACTEF s Time*** on AL CHARA( temperature r mperature r	CTERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition	ROHS NPLIAN	
MECHANICAL C Connector Life Switching Constructio Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	- Li HARACTEF s Time*** on AL CHARAC temperature mperature r ower at 25°C 10%)	CTERISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 15 ms Splashproo < 250 g	20µA at 0.8 V e per MIL-C 3 cles per pos	99012 99012 vition	ROHO A MPLIAN	

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