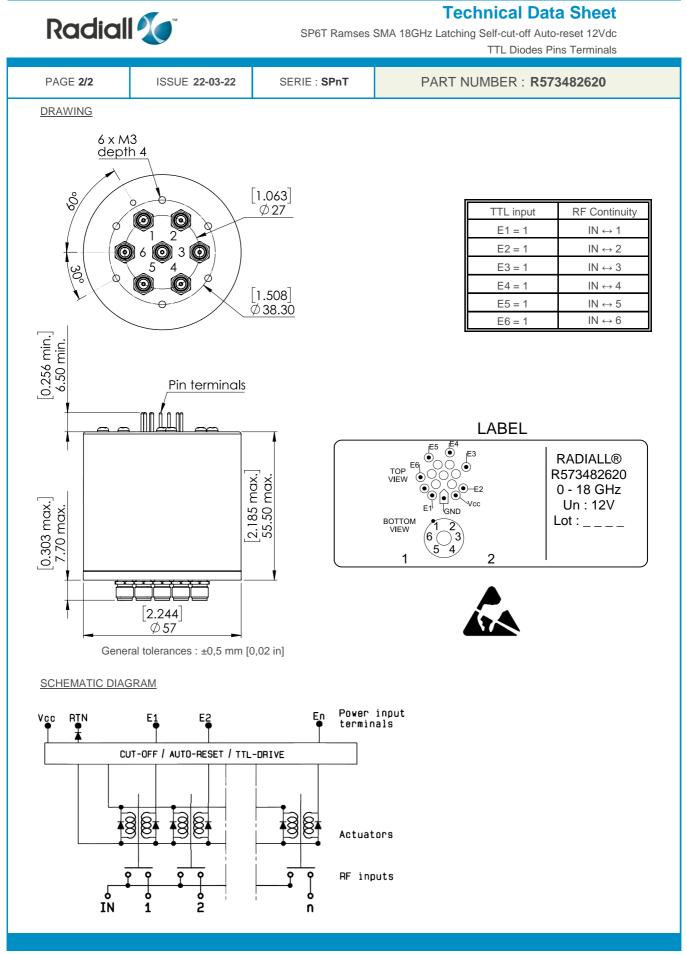


Technical Data Sheet

SP6T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes Pins Terminals

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R573482620			
<u>RF C</u>	CHARACTERI	<u>STICS</u>							
	Number of w	121/5			6				
	Frequency ra				0 0 - 18 GHz				
	Impedance	ange			50 Ohms				
	Impedance			•					
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
	VSWR max		1.20	1.30	1.40	1.50			
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
	Isolation mir		80 dB	70 dB	60 dB	60 dB			
	Average pov	ver (*)	240 W	150 W	120 W	100 W			
	CTRICAL CHA								
			100						
	Actuator			:	LATCHING				
	Nominal cur	rent **		:	960 mA				
	Actuator volt	tage (Vcc)		:	12V (10.2 to	13V)			
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)		
	Self cut-off t	ime		:	40 ms < CT	< 120 ms			
	TTL inputs (E) - High	level		22 to 55 V	1000A -+ F	EV		
		, 0	10001			/ 800µA at 5.			
		- Low			0 to 0.8 V / 2				
		-							
MEC	HANICAL CH	- Low	level						
MEC	CHANICAL CH	- Low	level						
MEC	CHANICAL CH	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	,		
MEC		- Low	level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V • per MIL-C 3	9012		
MEC	Connectors	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V • per MIL-C 3	9012		
MEC	Connectors Life	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy	20µA at 0.8 V e per MIL-C 3 cles per pos	9012		
MEC	Connectors Life Switching Ti	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	9012		
MEC	Connectors Life Switching Ti Constructior	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Construction Weight	- Low <u>ARACTERIS</u> me***	level <u>TICS</u>	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	level <u>TICS</u>	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	9012		
	Connectors Life Switching Ti Constructior Weight	- Low ARACTERIS me***	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo	20µA at 0.8 V ⊧ per MIL-C 3 cles per pos f	9012		
	Connectors Life Switching Ti Construction Weight	- Low <u>ARACTERIS</u> me***	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition		
	Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me*** _ CHARACTE	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012	HS	
ENV	Connectors Life Switching Ti Constructior Weight IRONMENTAI Operating te Storage tem	- Low ARACTERIS me***	Ievel TICS ERISTICS Inge Ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	H8	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	- Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang wer at 25°C p	Ievel TICS ERISTICS Inge Ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	Hes	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	- Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	Ievel TICS ERISTICS Inge Ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	Hoi	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	- Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	Ievel TICS ERISTICS Inge Ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	HS IAN	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	- Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	Ievel TICS ERISTICS Inge Ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f	9012 ition	Horizon	

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