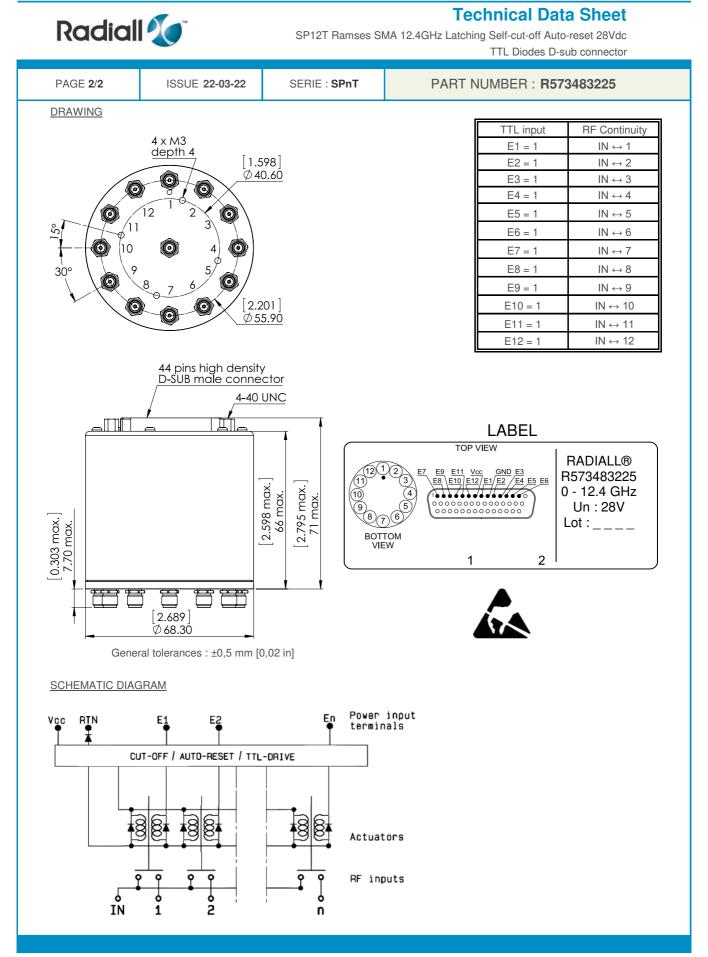


Technical Data Sheet

SP12T Ramses SMA 12.4GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes D-sub connector

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R573483225			25
<u>RF C</u>	CHARACTERI	<u>STICS</u>							
	Number of u				10				
	Number of w Frequency r				12 0 - 12.4 GHz				
	Impedance	ange			50 Ohms				
	Impedance				So onnis				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4				
	VSWR max		1.20	1.40	1.60				
	Insertion los	s max	0.20 dB	0.40 dB	0.60 dB				
	Isolation mir		80 dB	70 dB	60 dB				
	Average pov	ver (*)	240 W	150 W	120 W				
ELEC	CTRICAL CHA	ARACTERIS	TICS						
	Actuator				LATCHING				
	Nominal cur				500 mA	01/0			
	Actuator voli Terminals	tage (vcc)			28V (24 to 3	•			
	Self cut-off t	imo			44 pins D-5 40 ms < CT	UB male connector			
	Sen cut-on t	inne			40 1115 < 01	< 120 1115			
	TTL inpute (h lovol		22 to 55 V	800uA at 5 5 V			
	TTL inputs (h level			/ 800µA at 5.5 V			
	TTL inputs (h level / level			/ 800μA at 5.5 V 20μA at 0.8 V			
	TTL inputs (
MEC		- Low	/ level						
MEC	TTL inputs (- Low	/ level						
MEC		- Low	/ level	:	0 to 0.8 V / 2	20µA at 0.8 V			
MEC	HANICAL CH	- Low	/ level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V per MIL-C 39012			
MEC	CHANICAL CH	- Low	/ level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V			
MEC	CHANICAL CH Connectors Life	- Low <u>ARACTERIS</u> me***	/ level	:	0 to 0.8 V / 2 SMA female 2 million cy	20μΑ at 0.8 V per MIL-C 39012 cles per position			
MEC	CONNECTOR Connectors Life Switching Ti	- Low <u>ARACTERIS</u> me***	/ level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms	20μΑ at 0.8 V per MIL-C 39012 cles per position			
MEC	CHANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	/ level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
MEC	CHANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	/ level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	CHANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	v level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	Connectors Life Switching Ti Constructior Weight	- Low <u>ARACTERIS</u> me***	v level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μΑ at 0.8 V per MIL-C 39012 cles per position			
	Connectors Life Switching Ti Constructior Weight	- Low <u>ARACTERIS</u> me***	r level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20μA at 0.8 V per MIL-C 39012 cles per position f			
	Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me***	r level STICS ERISTICS ange	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f		Ha	
	Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me*** L CHARACT	r level STICS ERISTICS ange	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	R	oH8	
ENV	Connectors Life Switching Ti Constructior Weight IRONMENTAI	- Low ARACTERIS me*** L CHARACT	r level STICS ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f		Ho	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	- Low ARACTERIS me*** L CHARACT Emperature ran perature ran wer at 25°C p	r level STICS ERISTICS ange	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f		DHS L	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	- Low ARACTERIS me*** L CHARACT emperature ran perature ran wer at 25°C p 0%)	ERISTICS Ange ge Der RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	R COM	Horiz	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	- Low ARACTERIS me*** L CHARACT emperature ran perature ran wer at 25°C p 0%)	ERISTICS Ange ge Der RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	· COMP	Ho	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	- Low ARACTERIS me*** L CHARACT emperature ran perature ran wer at 25°C p 0%)	ERISTICS Ange ge Der RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 400 g	20µA at 0.8 V per MIL-C 39012 cles per position f	R. COMP	Ho	

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