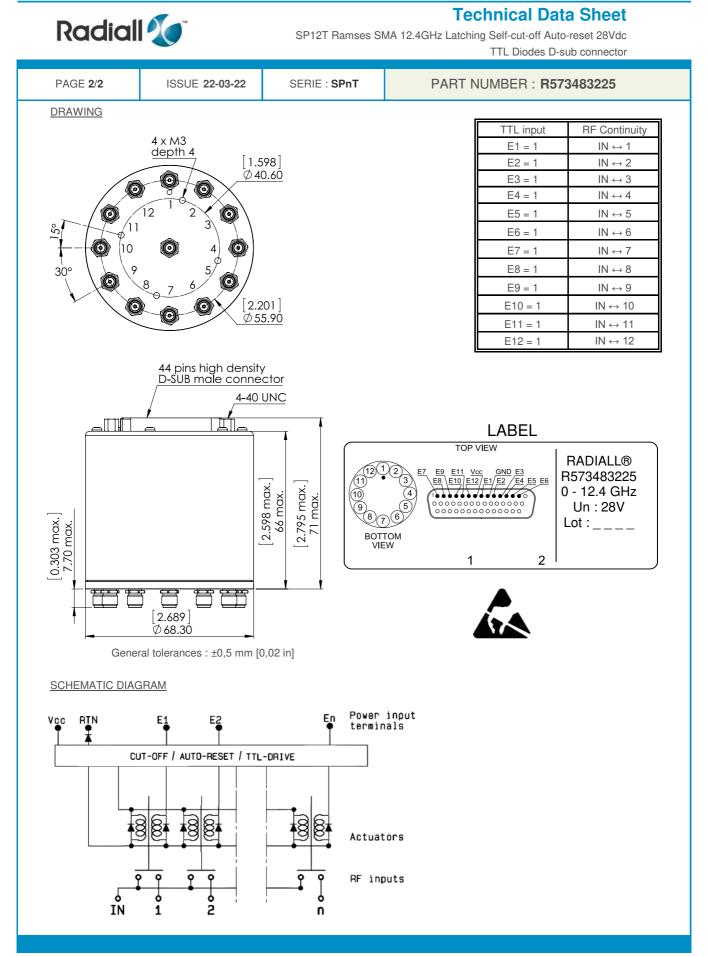


Technical Data Sheet

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 : <b>SPnT</b>		PART NUMBER : <b>R573483225</b>			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	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.