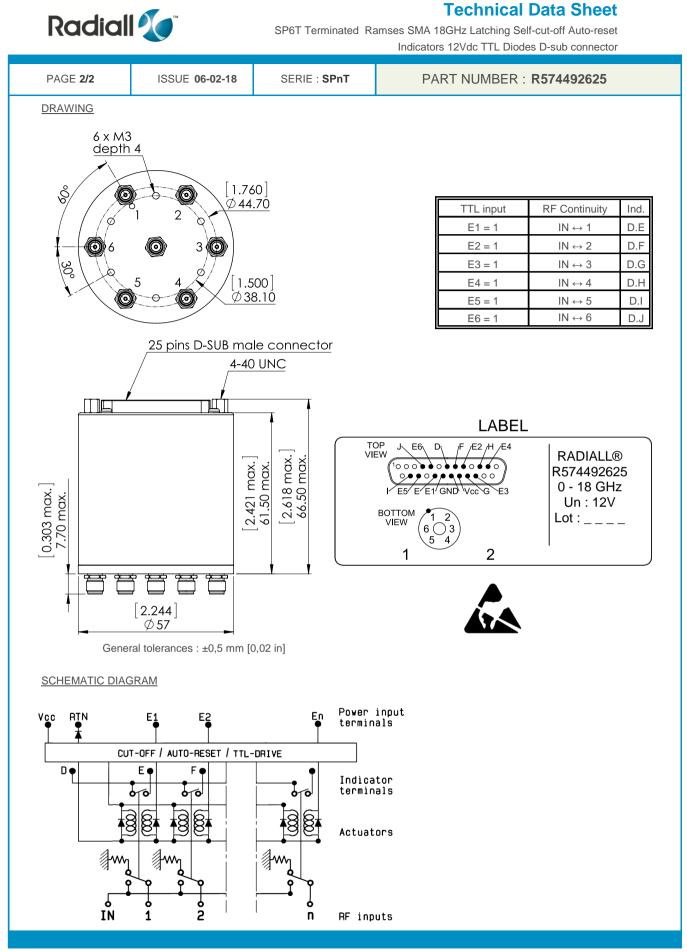


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : R574492625		
RF CHARACTERIS	STICS					
Number of u				6		
Number of w				o 0 - 18 GHz		
Frequency range Impedance				50 Ohms		
Impedance				SU OIIIIS		
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	
TEDMINIATI	ON IMPEDAN			50 Ohms		
	. POWER AT				mination / 3 \	N total power
		20 0				· · · · · · · · · · · · · · · · · · ·
ELECTRICAL CHA	RACTERIST	ICS				
Actuator				LATCHING		
Nominal current **			: 960 mA			
Actuator voltage (Vcc)			: 12V (10.2 to 13V)			
Terminals			25 pins D-SUB male connector			
Indicator rating			: 1 W / 30 V / 100 mA			
Self cut-off time			: 40 ms < CT < 120 ms			
TTL inputs (E) - High					/ 800μA at 5.5 V	
	- Low I	evel	:	0 to 0.8 V / 2	20µA at 0.8 V	
		-100				
MECHANICAL CH	ARACTERIST	ICS				
MECHANICAL CH	ARACTERIST	105				
Connectors	ARACTERIST	105			e per MIL-C 3	
Connectors Life		105	:	2 million cy	e per MIL-C 3 cles per pos	
Connectors Life Switching Ti	me***	<u>ICS</u>	:	2 million cy < 40 ms	cles per pos	
Connectors Life Switching Ti Constructior	me***	<u>ICS</u>	:	2 million cy < 40 ms Splashproo	cles per pos	
Connectors Life Switching Ti	me***	<u>ICS</u>	:	2 million cy < 40 ms	cles per pos	
Connectors Life Switching Ti Constructior	me***)		:	2 million cy < 40 ms Splashproo	cles per pos	
Connectors Life Switching Ti Construction Weight	me***) <u>_ CHARACTE</u>	<u>RISTICS</u>		2 million cy < 40 ms Splashproo < 250 g	cles per pos f	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	me***)	<u>RISTICS</u>	:	2 million cy < 40 ms Splashproo	cles per pos f 5°C	ition
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL	me*** <u>- CHARACTE</u> mperature rar	<u>RISTICS</u>	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	me*** <u>- CHARACTE</u> mperature rar perature rang	<u>RISTICS</u> nge e	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACTE</u> mperature rar perature rang ver at 25°C pe	<u>RISTICS</u> nge e	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	me*** <u>CHARACTE</u> mperature rar perature rang ver at 25°C pe 0%)	<u>RISTICS</u> nge e	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition

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