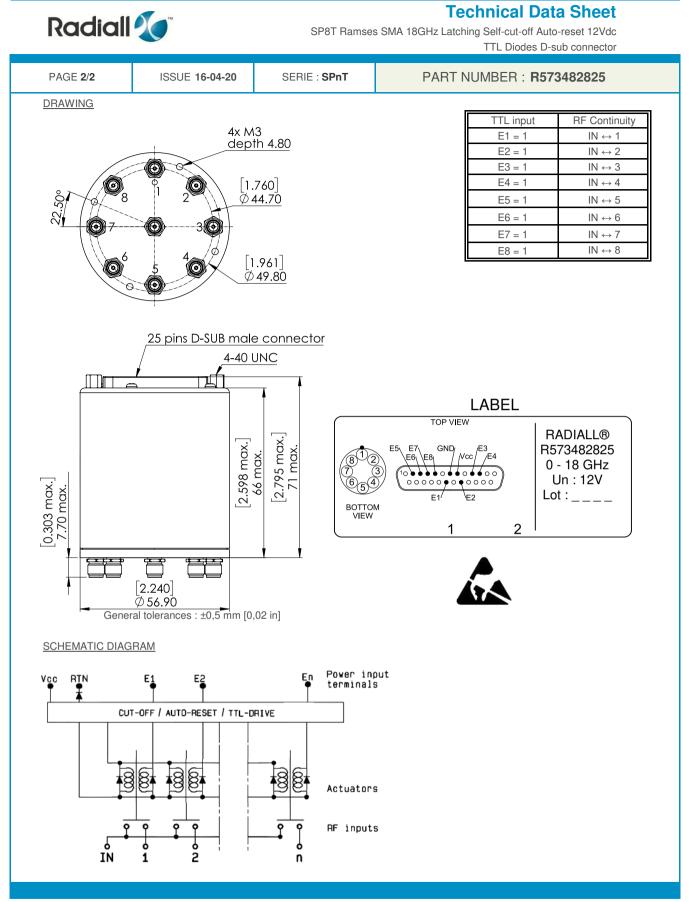


Technical Data Sheet

SP8T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes D-sub connector

PAGE 1/2		ISSUE 16-04-20		SERIE : SPnT		PART NUMBER : <b>R573482825</b>				
RF CH	HARACTERIS	STICS				<u>.</u>				
	Number of w	121/5			8					
	Frequency ra				0 - 18 GHz					
	Impedance	lige			50 Ohms					
	Impedance									
[	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18			
	VSWR max		1,20	1,30	1,40	1,50	1,60			
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB			
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB			
	Average pow	ver (*)	240 W	150 W	120 W	110 W	100 W			
								-		
ELEC	TRICAL CHA	NACIENISI	105							
	Actuator			:	LATCHING					
	Nominal curr	rent **		:	960 mA					
	Actuator volt	age (Vcc)		:	12V (10.2 to	13V)				
	Terminals			:	25 pins D-S	UB male con	nector			
	Self cut-off ti	me		:	40 ms < CT	< 120 ms				
	TTL inputs (E	E) - High	level	:	2.2 to 5.5 V	/ 800µA at 5.	5 V			
		- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V				
MECH	HANICAL CH/ Connectors Life Switching Tir Construction Weight	ARACTERIST		: : :	SMA female	e per MIL-C 3 cles per posi	9012			
MECH	Connectors Life Switching Tir Construction	ARACTERIST	<u>FICS</u>	: : :	SMA female 2 million cy < 50 ms Splashproo	e per MIL-C 3 cles per posi	9012			
<u>MECH</u>	Connectors Life Switching Tir Construction Weight	ARACTERIST	<u>FICS</u>	:	SMA female 2 million cy < 50 ms Splashproo	e per MIL-C 3 cles per posi f	9012			
<u>MECH</u>	Connectors Life Switching Tir Construction Weight RONMENTAL	ARACTERIST me*** . CHARACTE	<u>FICS</u> RISTICS	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g	e per MIL-C 3 cles per posi f 5°C	9012			
<u>MECH</u>	Connectors Life Switching Tir Construction Weight RONMENTAL	ARACTERIST me*** CHARACTE	<u>FICS</u> RISTICS	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	ROH	3	
<u>MECH</u>	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ten Storage temp	ARACTERIST me*** CHARACTE	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	RoH	8	
<u>MECH</u> ENVIF	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp Average pow	ARACTERIST me*** CHARACTE mperature ran perature rang ver at 25°C pe	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012		8	
<u>MECH</u> <u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp Average pow At 25° C ±10	ARACTERIST me*** CHARACTE mperature ran perature rang ver at 25°C pe %)	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	RoH COMPLY	S	
<u>MECH</u> <u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp Average pow	ARACTERIST me*** CHARACTE mperature ran perature rang ver at 25°C pe %)	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	ROH COMPLY	S . AN	
<u>MECH</u> <u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp Average pow At 25° C ±10	ARACTERIST me*** CHARACTE mperature ran perature rang ver at 25°C pe %)	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	RoH COMPL	S . AN	
<u>MECH</u> <u>ENVIF</u> (*	Connectors Life Switching Tir Construction Weight RONMENTAL Operating ter Storage temp Average pow At 25° C ±10	ARACTERIST me*** CHARACTE mperature ran perature rang ver at 25°C pe %)	TICS RISTICS nge le	: : : :	SMA female 2 million cy < 50 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per posi f 5°C	9012	RoH COMPL	S . AN	

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