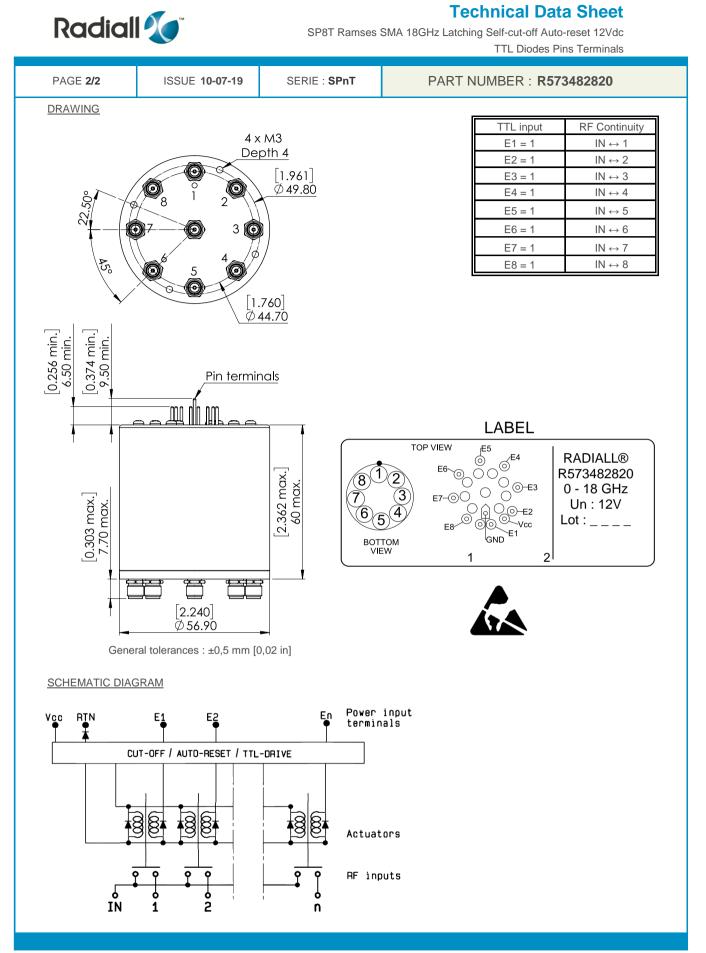


Technical Data Sheet

SP8T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b>		ISSUE 10-07-19		SERIE : SPnT		PART NUMBER : <b>R573482820</b>					
RF CH	HARACTERI	STICS									
	Number of w	-			8						
	Frequency ra	ange			0 - 18 GHz						
	Impedance			-	50 Ohms						
	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	٦			
	VSWR max	,	1.20	1.30	1.40	1.50	1.60	1			
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	1			
	Isolation mir		80 dB	70 dB	60 dB	60 dB	60 dB	1			
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W	1			
								_			
ELEC	TRICAL CHA	RACTERIS	TICS								
	Actuator				LATCHING						
	Nominal cur	rent **			960 mA						
	Actuator volt	age (Vcc)		:	12V (10.2 to	13V)					
	Terminals	0 ( )			solder pins	•	. / 30 sec.)				
	Self cut-off t	ime		:	40 ms < CT	< 120 ms					
					2 2 40 E E V	/ 800µA at 5.	5 V				
	TTL inputs (	E) - Higł	Tievei		2.2 to 5.5 v	/ ουυμ <del>π</del> αι σ.	.J V				
	TTL inputs (		r level		0 to 0.8 V / 2	-					
MECH	HANICAL CH Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me***	/ level	:		20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECH	HANICAL CH Connectors Life Switching Ti Construction	- Low ARACTERIS	V level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECH	HANICAL CH Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me***	r level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECH	Connectors Life Switching Ti Construction Weight	- Low ARACTERIS me*** - CHARACT	r level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	20	DH.o		
MECH	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL	- Low ARACTERIS me*** - CHARACT	r level	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	R	HS		
<u>MECH</u>	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem	- Low ARACTERIS me*** - CHARACT mperature ran	r level STICS ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012		HS		
MECH ENVIE	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov	- Low ARACTERIS me*** - CHARACT mperature ran perature ran	r level STICS ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
<u>MECH</u> <u>ENVIF</u> (* (**	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem	- Low ARACTERIS me*** <u>- CHARACT</u> mperature ran perature ran ver at 25°C p %)	ERISTICS ange ge ber RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	R <sup>3</sup> COMP			
<u>MECH</u> <u>ENVIF</u> (* (**	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10	- Low ARACTERIS me*** <u>- CHARACT</u> mperature ran perature ran ver at 25°C p %)	ERISTICS ange ge ber RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
<u>MECH</u> <u>ENVIF</u> (* (**	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10	- Low ARACTERIS me*** <u>- CHARACT</u> mperature ran perature ran ver at 25°C p %)	ERISTICS ange ge ber RF Path)	:	0 to 0.8 V / 2 SMA female 2 million cy < 50 ms Splashproo < 280 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
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