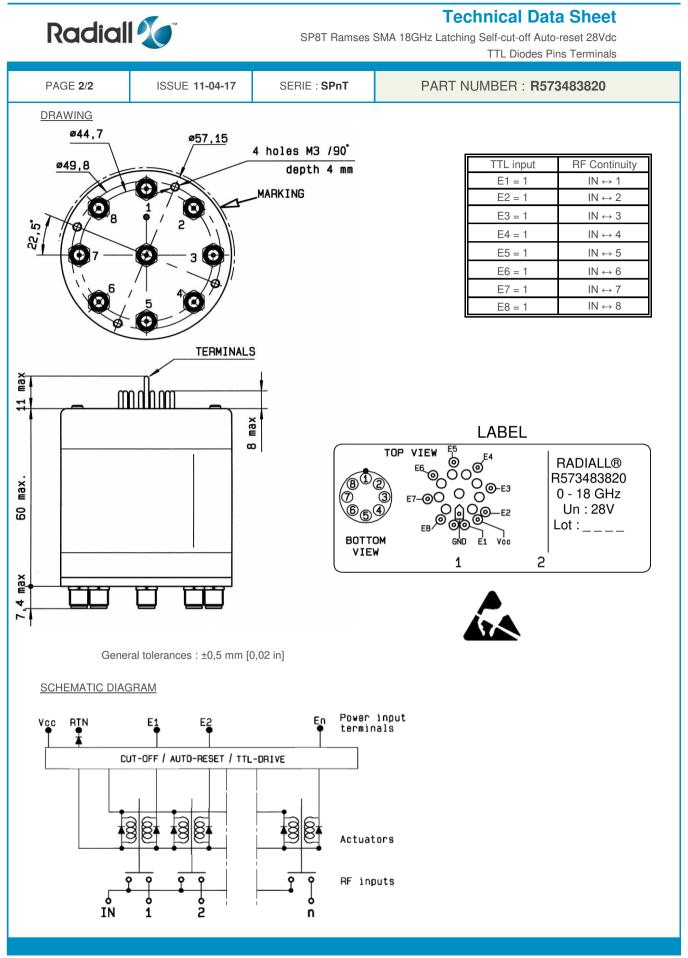


Technical Data Sheet

SP8T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes Pins Terminals

	PAGE 1/2 ISSUE		11-04-17 SERIE : SPnT		PART NUMBER : <b>R573483820</b>				
<u>RF C</u>	HARACTERIS	TICS							
	Number of w	-			8				
	Frequency ra	inge			0 - 18 GHz				
	Impedance				50 Ohms				
	Frequency (0	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	1	
	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	/er (*)	240 W	150 W	120 W	110 W	100 W	1	
								_	
ELE(	CTRICAL CHA	RACTERISTI	ICS						
	Actuator								
	Nominal curr	ent **			375 mA				
	Actuator volt	age (Vcc)			28V (24 to 3	80V)			
	Terminals				: solder pins (250°C max. / 30 sec.)				
	Self cut-off ti	me	:	: 40 ms < CT < 120 ms					
	TTL inputs (E	E) - High I	level		2.2 to 5.5 V 0 to 0.8 V / 2				
MEC	HANICAL CH	ARACTERIST	TICS						
	Connectors				: SMA female per MIL-C 39012				
	Life								
	Switching Tir			:	2 million cy				
	-			:	2 million cy c < 50 ms	cles per pos			
	Construction			:	2 million cy < 50 ms Splashproo	cles per pos			
	-			:	2 million cy c < 50 ms	cles per pos			
ENIV	Construction Weight		RISTICS	:	2 million cy < 50 ms Splashproo	cles per pos			
ENV	Construction		RISTICS	:	2 million cy < 50 ms Splashproo	cles per pos			
ENV	Construction Weight IRONMENTAL				2 million cy < 50 ms Splashproo	cles per pos			
ENV	Construction Weight IRONMENTAL Operating ter	. CHARACTE	nge		: 2 million cy : < 50 ms : Splashproo : < 280 g	cles per pos if 5°C			
ENV	Construction Weight IRONMENTAL Operating ter	<u>. CHARACTE</u>	nge		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		ROHS	
	Construction Weight IRONMENTAL Operating ten Storage temp	<u>CHARACTE</u> mperature ran perature range	nge e		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		RoHs.	
(*	Construction Weight IRONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ran perature range rer at 25°C pe	nge e		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		RoHs Color	
(* (**	Construction Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	<u>. CHARACTE</u> mperature ran perature range ver at 25°C pe %)	nge e		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		ROHS COMPLIA	
(*	Construction Weight IRONMENTAL Operating ten Storage temp Average pow	<u>CHARACTE</u> mperature ran perature range ver at 25°C pe %)	nge e		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		ROHS COMPLIAN	
(* (**	Construction Weight IRONMENTAL Operating ten Storage temp Average pow At 25° C ±10	<u>CHARACTE</u> mperature ran perature range ver at 25°C pe %)	nge e		2 million cy < 50 ms Splashproo < 280 g	cles per pos if 5°C		ROHS COMPLIA	
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