

Technical Data Sheet

SPDT Ramses SMA 18GHz Failsafe 12Vdc TTL Diodes Pins Terminals

<u>RF C</u>	HARACTERIS	<u>STICS</u>					
	Frequency range Impedance			: 0 - 18 GHz : 50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.10	1.20	1.20	1.40	
	Insertion loss max		0.15 dB	0.20 dB	0.25 dB	0.35 dB	
	Isolation min		80 dB	75 dB	65 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	
MECI	Actuator Nominal curr Actuator volt Terminals TTL inputs (I HANICAL CH Connectors Life Switching Tii Construction Weight	age (Vcc) E) - High - Low <u>ARACTERIS</u> me***	level		FAILSAFE 250 mA 12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 45 g	(250°C max / 800μA at 5 20μA at 0.8 \ 20μA	.5 V V
ENVIRONMENTAL CHARACTERISTICS Operating temperature range Storage temperature range			:	-40°C to +85 -55°C to +85		RoHs	
(* (** (***	Average pow At 25° C ±10 Nominal volt)%)	er RF Path)				COMPLIAN MPLIAN

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