

Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Failsafe 12Vdc Diodes External loads Pins terminals

PAGE 1/2		ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585412430		
RF CHARACTERISTICS								
Frequency range Impedance					0 - 18 GHz 50 Ohms			
	Frequency (GHz) VSWR max		DC - 3	3 - 8	8 - 12.4	12.4 - 18		
11-	Insertion loss max		1.20 0.20 dB	1.30 0.30 dB	1.40 0.40 dB	1.50 0.50 dB		
11-	Isolation min		80 dB	70 dB	60 dB	60 dB		
ļ	Average power (*)		240 W	150 W	120 W	100 W		
ELECTRICAL CHARACTERISTICS								
Actuator : FAILSAFE								
	Nominal current **				500 mA			
Actuator voltage (Vcc)					: 12V (10.2 to 13V)			
	Terminals :					(250°C max.	/ 30 sec.)	
MECH.	IANICAL CH	ARACTERIS	TICS					
,	Connectors			:	: SMA female per MIL-C 39012			
	Life			∷ 10 million ∷ < 10 ms		ycles		
	Switching Time*** Construction			: <		f		
	Weight			: <1				
<u>ENVIR</u>	RONMENTAL		ERISTICS					
1	Operating temperature r		ange		: -40°C to +85°C			
	Storage temperature range				-55°C to +85°C		ROHS	
(*	Average pow	ver at 25°C p	er RF Path)					
(**	(** At 25° C ±10%)						OMPLIAN .	
(***	Nominal volta	age ; 25° C)						

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