

Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc TTL Diodes Internal loads Pins terminals

PE CHARACTERISTICS Frequency range ::::::::::::::::::::::::::::::::::::	PAGE 1/2	ISSUE 09-03-21	I SERIE :	SPDT ZC	PA	ART NUMBER : R585463300
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Impedance : 50 Ohms Impedance : 240 W 150 W 100 MB Seconder rating : 50 Ohms < CT < 120 BM	RF CHARACTERI	STICS				
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VSWR max 1.20 1.30 1.40 1.50 Insertion loss max 0.20 dB 0.30 dB 0.40 dB 0.50 dB isolation min 80 dB 70 dB 60 dB 60 dB Average power (') 240 W 150 W 120 W 100 W ELECTRICAL CHARACTERISTICS Actuator :: LATCHING Mominal current ** :: 160 mA Actuator voltage (Vcc) :: 28V (24 to 30V) Terminals :: Stolder pins (250°C max. / 30 sec.) Indicator rating :: 1.40 ms <ct 120="" <="" ms<="" td=""> Stelf cut-off time :: 21 to 30 V / 100 mA Self cut-off time :: 21 to 30 V / 100 mA Self cut-off time :: 21 to 5.5 V - Low level : 10 to 0.8 V / 20µA at 0.8 V MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : : million cycles Switching Time*** : : 10 g ENVIRONMENTAL CHARACTERISTICS O</ct>	Impedance		:	50 Ohms		
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ELECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 160 mA Actuator voltage (Vcc) :: 22V (24 to 30V) Terminals :: solder pins (250°C max. / 30 sec.) Indicator rating :: 1 W / 30 V / 100 mA Self cut-off time :: 40 ms < CT < 120 ms	Isolation mir	n 80 dE	3 70 dB	60 dB		
Actuator :: LATCHING Nominal current ** :: 160 mA Actuator voltage (Vcc) :: 28V (24 to 30V) Timinals :: solder pins (250°C max. / 30 sec.) Indicator rating :: solder pins (250°C max. / 30 sec.) Indicator rating :: 1W / 30 V / 100 mA Self cut-off time :: 40 ms < CT < 120 ms	Average pov	wer (*) 240 V	V 150 W	120 W	100 W	
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Indicator rating : 1 W / 30 V / 100 mA Self cut-off time : 40 ms < CT < 120 ms TTL inputs (E) - High level : 2.2 to 5.5 V / 800µA at 5.5 V - Low level : 0 to 0.8 V / 20µA at 0.8 V MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles Switching Time*** : < 10 ms Construction : Splashproof Weight : < 100 g ENVIRONMENTAL CHARACTERISTICS (* Average power at 25°C per RF Path) (* At 25° C ±10%)				-	-	(30 sec)
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