

Technical Data Sheet

DPDT Ramses N 12.4GHz Failsafe Indicators 28Vdc TTL Diodes Pins Terminals with bracket

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RF CH/	ARACTERIS	TICS										
<u></u>												
F	Frequency ra	nge		:	0 - 12.4 GHz	Z						
Impedance			:	50 Ohms	i0 Ohms							
								_				
F	Frequency (G	GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4	1				
	VSWR max	,	1.15	1.20	1.25	1.35	1.50	1				
Ir	Insertion loss	max	0.15 dB	0.20 dB	0.25 dB	0.35 dB	0.50 dB	1				
Is	Isolation min		85 dB	80 dB	75 dB	70 dB	60 dB	1				
	Average pow	er (*)	700 W	500 W	400 W	250 W	200 W					
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ELECT	RICAL CHA	RACTERIS	<u>FICS</u>									
Д	Actuator			:	FAILSAFE							
	Nominal curr	ent **			140 mA							
	Actuator volta			:	28V (24 to 3	6V)						
	Terminals	• • •		:	solder pins	(250°C max.	/ 30 sec.)					
Т												
	Indicator ratir	ng		:	1 W / 30 V /	100 mA						
Ir	Indicator ratir TTL inputs (E	-	n level			100 mA / 800µA at 5.	5 V					
Ir		-		:	2.2 to 5.5 V							
II T <u>MECHA</u> C L S S) - High - Low	level	::	2.2 to 5.5 V 0 to 0.8 V / 2	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles	,					
II T MECHA C L S S C V	TTL inputs (E ANICAL CH# Connectors Life Switching Tir Construction) - High - Low <u>ARACTERIS</u> ne***	Ievel	::	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles	,					
	TTL inputs (E ANICAL CHA Connectors Life Switching Tir Construction Weight ONMENTAL) - High - Low NRACTERIS	Ievel		2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles	,					
	TTL inputs (E ANICAL CHA Connectors Life Switching Tir Construction Weight) - High - Low NRACTERIS	Ievel TICS ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 215 g	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles of 5°C	,					
	TTL inputs (E ANICAL CH4 Connectors Life Switching Tir Construction Weight ONMENTAL Operating ter) - High - Low NRACTERIS	Ievel TICS ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 215 g	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles of 5°C	,	R	oHS			
III T MECHA C L S C V V ENVIRO S	TTL inputs (E ANICAL CH# Connectors Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating ter Storage temp) - High - Low NRACTERIS ne*** CHARACT Nperature ran	level TICS ERISTICS ange ge	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 215 g	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles of 5°C	,		oHs	•		
	TTL inputs (E ANICAL CHA Connectors Life Switching Tir Construction Weight Operating ter Storage temp	- High - Low <u>RACTERIS</u> NRACTERIS <u>CHARACT</u> NPERATOR NPERATOR PERATOR PERATOR NEARCH	level TICS ERISTICS ange ge	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 215 g	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles of 5°C	,					
	TTL inputs (E ANICAL CH# Connectors Life Switching Tir Construction Weight <u>ONMENTAL</u> Operating ter Storage temp	 - High - Low <u>RACTERIS</u> <u>NRACTERIS</u> <u>NRACTERIS</u>	level TICS ERISTICS ange ge	:	2.2 to 5.5 V 0 to 0.8 V / 2 N female pe 2.5 million o < 15 ms Splashproo < 215 g	/ 800µA at 5. 20µA at 0.8 V er MIL-C 390 cycles of 5°C	,	R COM		····		

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Power input

terminals

RF input