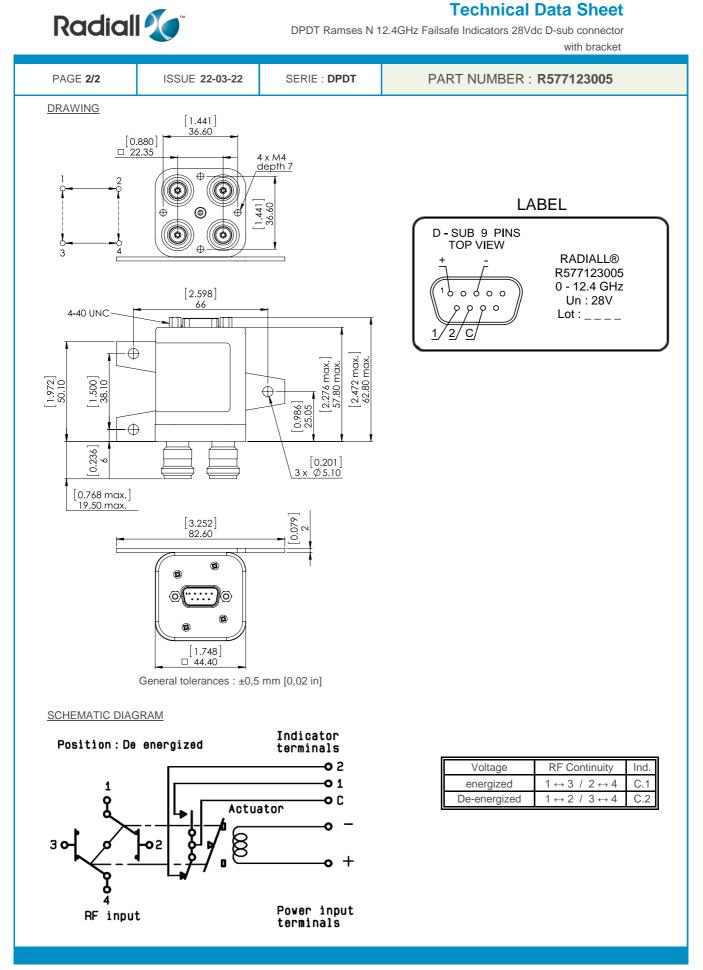


Technical Data Sheet

DPDT Ramses N 12.4GHz Failsafe Indicators 28Vdc D-sub connector with bracket

<section-header><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></section-header>	PAG	PAGE 1/2 ISSUE 22-03-22		SERIE : <b>DPDT</b>		PART NUMBER : <b>R577123005</b>				
<text></text>	RF C		STICS							
Impedance       : \$0 Ohms         Impedance <td><u>IXI 0</u></td> <td></td> <td>51100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	<u>IXI 0</u>		51100							
Image: A start of the second seco		Frequency ra	ange		:	0 - 12.4 GHz	2			
VSWR max       1.15       1.20       1.25       1.35       1.50         Insertion loss max       0.15 dB       0.20 dB       0.25 dB       0.35 dB       0.50 dB         Average power (*)       700 W       500 W       400 W       250 W       200 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::		Impedance			:	50 Ohms				
VSWR max       1.15       1.20       1.25       1.35       1.50         Insertion loss max       0.15 dB       0.20 dB       0.25 dB       0.35 dB       0.50 dB         Average power (*)       700 W       500 W       400 W       250 W       200 W         ELECTRICAL CHARACTERISTICS         Actuator       ::::::::::::::::::::::::::::::::::::										
Insertion loss max         0.15 dB         0.20 dB         0.25 dB         0.35 dB         0.50 dB           Isolation min         85 dB         80 dB         75 dB         70 dB         60 dB           Average power (')         700 W         500 W         400 W         250 W         200 W           ELECTRICAL CHARACTERISTICS           Actuator         :         FAILSAFE           Nominal current **         :         140 mA           Actuator voltage (Vcc)         :         28V (24 to 30V)           Terminals         :         9 pins D-SUB male connector           Indicator rating         :         1 W / 30 V / 100 mA   MECHANICAL CHARACTERISTICS  Connectors		Frequency (	GHz)	DC - 1	1 - 2	2 - 3	3 - 8	8 - 12.4		
Image: book of the second se				1.15			1.35	1.50		
Average power (*)       700 W       500 W       400 W       250 W       200 W         ELECTRICAL CHARACTERISTICS         Actuator       :       FAILSAFE         Nominal current **       :       140 mA         Actuator voltage (Vcc)       :       :         Terminals       :       9 pins D-SUB male connector         Indicator rating       :       1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :       N female per MIL-C 39012         Life       :       2.5 million cycles         Switching Time***       :       <15 ms										
ELECTRICAL CHARACTERISTICS         Actuator       :: FAILSAFE         Nominal current **       :: 140 mA         Actuator voltage (Vcc)       ::: 28V (24 to 30V)         Terminals       ::: 9 pins D-SUB male connector         Indicator rating       :: 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       :: N female per MIL-C 39012         Life       :: 2.5 million cycles         Switching Time***       :: < 15 ms				-						
Actuator       : FAILSAFE         Nominal current **       : 140 mA         Actuator voltage (Vcc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Mechanical Characteristics       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms		Average pov	ver (*)	700 W	500 W	400 W	250 W	200 W	J	
Actuator       : FAILSAFE         Nominal current **       : 140 mA         Actuator voltage (Vcc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Mechanical Characteristics       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms										
Actuator       : FAILSAFE         Nominal current **       : 140 mA         Actuator voltage (Vcc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Mechanical Characteristics       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms			DAOTEDIO							
Nominal current **       : 140 mA         Actuator voltage (Vcc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms	ELEC	TRICAL CHA	RACIERIS	1105						
Nominal current **       : 140 mA         Actuator voltage (Vcc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms		Actuator				FAII SAFE				
Actuator voltage (Voc)       : 28V (24 to 30V)         Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS         Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms			rent **		-					
Terminals       : 9 pins D-SUB male connector         Indicator rating       : 1 W / 30 V / 100 mA         MECHANICAL CHARACTERISTICS       Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms						-	0V)			
MECHANICAL CHARACTERISTICS         Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms			5 ( )			. ,				
Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms		Indicator rati	ng		:	-				
Connectors       : N female per MIL-C 39012         Life       : 2.5 million cycles         Switching Time***       : < 15 ms										
Construction       : Splashproof         Weight       : < 215 g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)		Life				: 2.5 million cycles				
Weight : < 215 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)		-								
ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (* Average power at 25°C per RF Path)         (** At 25° C ±10%)										
Operating temperature range       : -40°C to +85°C         Storage temperature range       : -55°C to +85°C         (* Average power at 25°C per RF Path)         (** At 25° C ±10%)		weight				< 215 g				
Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)	<u>ENVI</u>	RONMENTAL	CHARACT	ERISTICS						
Storage temperature range       : -55°C to +85°C         (*       Average power at 25°C per RF Path)         (**       At 25° C ±10%)		Operating to	moratura	2220		-10°C to 194				
(* Average power at 25°C per RF Path) (** At 25° C ±10%)						5 55°C to 195°C				
(** At 25° C ±10%)				0	-		-		ROHS	
(** At 25° C ±10%)	(*	Average pov	ver at 25°C r	per RF Path)						
	(**									
	(***								MPLIN	
n an										

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