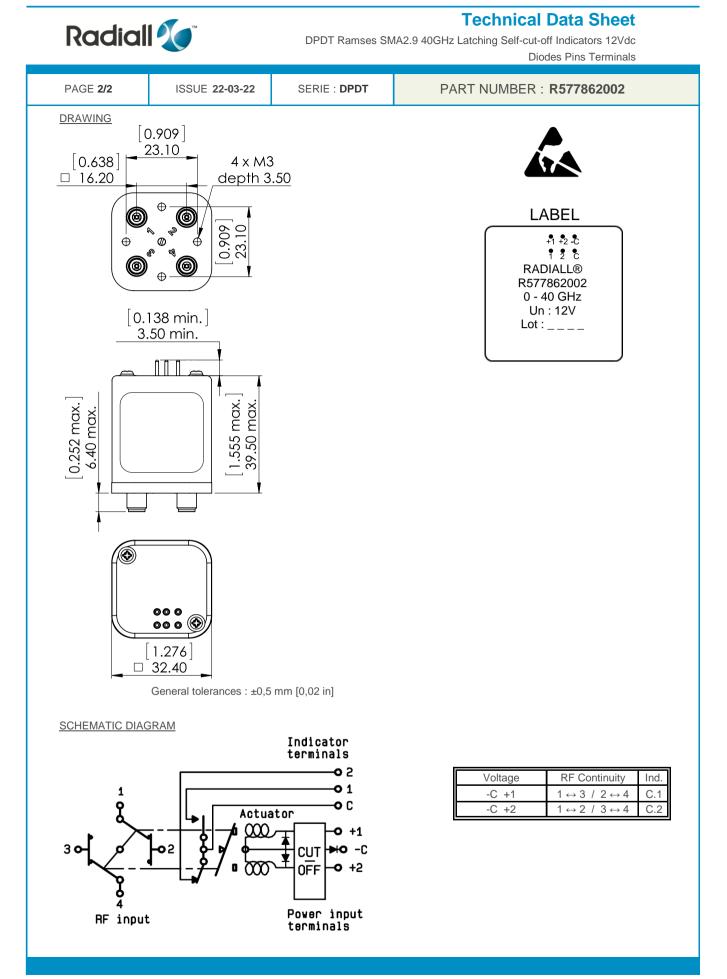


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 12Vdc Diodes Pins Terminals

<text></text>	PART NUMBER : R577862002			: DPDT	SERIE	ISSUE 22-03-22		PAGE 1/2		
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							51105		<u>KF U</u>	
				0 - 40 GHz	:		ande	Frequency ra		
Frequency (GHz)DC - 66- 12.412.4 - 1818 - 26.526.5 - 40VSWR max1.301.401.501.701.90Insertion loss max0.30 dB0.40 dB0.50 dB0.70 dB0.80 dBIsolation min70 dB60 dB60 dB55 dB50 dBAverage power (')80 W60 W50 W20 W10 W										
VSWR max 1.30 1.40 1.50 1.70 1.90 Insertion loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB Isolation min 70 dB 60 dB 60 dB 55 dB 50 dB Average power (*) 80 W 60 W 50 W 20 W 10 W										
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Image: solation min 70 dB 60 dB 60 dB 55 dB 50 dB Average power (*) 80 W 60 W 50 W 20 W 10 W Actuator :: LATCHING Nominal current ** :: 320 mA Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON 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					1.40		/			
Average power (*) 80 W 60 W 50 W 20 W 10 W SLECTRICAL CHARACTERISTICS Actuator : LATCHING Nominal current ** : 320 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON 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		0.80 dB	0.70 dB	0.50 dB	0.40 dB	0.30 dB	s max	Insertion los		
Actuator : LATCHING Nominal current ** : 320 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON 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		50 dB	55 dB	60 dB	60 dB	70 dB)	Isolation mir		
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Self cut-off time : 40 ms < CT < 120 ms		/ 30 sec.)					na			
MECHANICAL CHARACTERISTICS Connectors : SMA 2.9 female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms							-			
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NVIRONMENTAL CHARACTERISTICS	∶ 2.5 million cycles ∶ < 15 ms ∶ Splashproof						Life Switching Time*** Construction			
						ERISTICS	_ CHARACTE	IRONMENTAL	<u>ENVI</u>	
Operating temperature range : -40°C to +85°C			5°C	-40°C to +8	:	nge	mperature ra	Operating te		
Storage temperature range	00H0		5°C	-55°C to +8	:					
	Kong									
	• (• • • • • • • • • • • • • • • • • •									
						er RF Path)			(*	
	MPLIA						,		(** /***	
*** Nominal voltage ; 25° C)	· •						age ; 25° C)	Nominal Volt	(***	

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