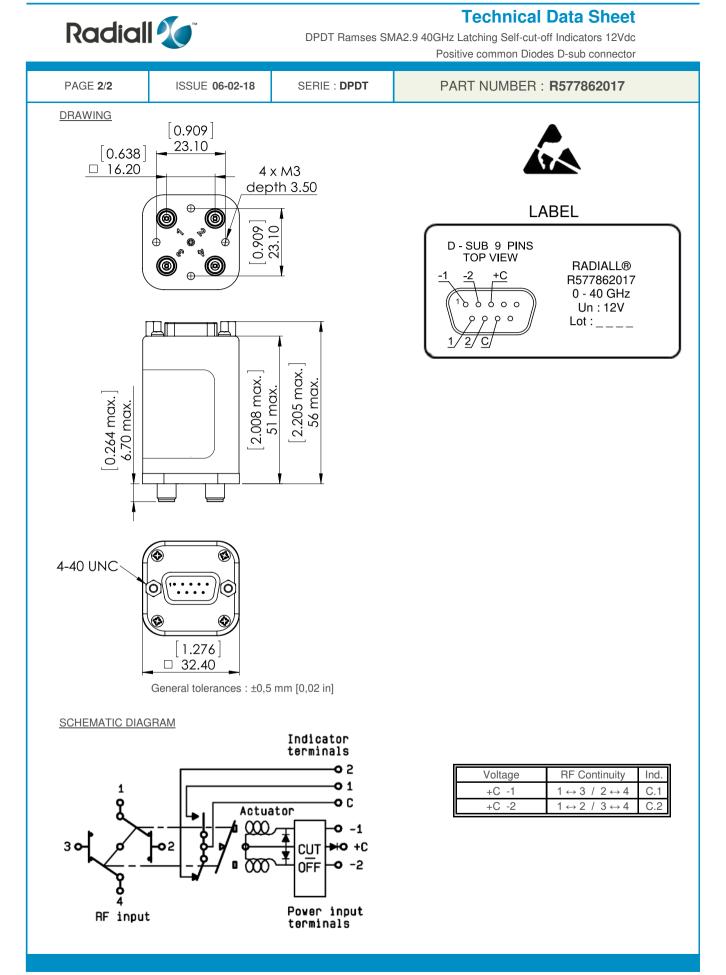


## **Technical Data Sheet**

DPDT Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 12Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE		06-02-18 SERIE		: DPDT	PART NUMBER : <b>R577862017</b>			
RF CHARACTER	ISTICS							
Frequency	range		:	0 - 40 GHz				
Impedance	-			50 Ohms				
							1	
Frequency		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max		1.30	1.40	1.50	1.70	1.90		
Insertion los		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB		
Average po	wer (*)	80 W	60 W	50 W	20 W	10 W		
ELECTRICAL CH	ARACTERIST	ICS						
Actuator			:	LATCHING				
Nominal cu				: 320 mA				
Actuator vo	Itage (Vcc)			: 12V (10.2 to 13V) / POSITIVE COMMON				
Terminals				9 pins D-SU		nector		
Indicator rat Self cut-off	-			1 W / 30 V / 40 ms < CT				
Sell cut-oli	ume			40 ms < C1	< 120 ms			
MECHANICAL CH		<u>TICS</u>	:	SMA 2.9 fen	nale per MIL	-C 39012		
		TICS		SMA 2.9 fen 2.5 million d		-C 39012		
Connectors		TICS	:			-C 39012		
Connectors Life Switching T Constructio	ïme***	<u>TICS</u>	:	2.5 million o < 15 ms Splashproo	cycles	-C 39012		
Connectors Life Switching T	ïme***	<u>TICS</u>	:	2.5 million o < 15 ms	cycles	-C 39012		
Connectors Life Switching T Constructio	ime*** n		:	2.5 million o < 15 ms Splashproo	cycles	-C 39012		
Connectors Life Switching T Constructio Weight ENVIRONMENTA	ime*** n L CHARACTE	ERISTICS	:	2.5 million o < 15 ms Splashproo < 100 g	cycles f	-C 39012		
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to	ime*** n <u>L CHARACTE</u> emperature ra	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo	cycles f 5°C	-C 39012		
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to	ime*** n L CHARACTE	<u>ERISTICS</u>	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	RoHs	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten	ime*** n <u>L CHARACTE</u> emperature rang	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	RoHs	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	RoHs CO.	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g -40°C to +85	cycles f 5°C	-C 39012	ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature rang nperature rang wer at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	2.5 million o < 15 ms Splashproo < 100 g	cycles f 5°C	-C 39012	ROHS COMPLIAN	

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