

**Technical Data Sheet** 

DPDT Ramses SMA 18GHz Latching 12Vdc Positive common Diodes Pins Terminals

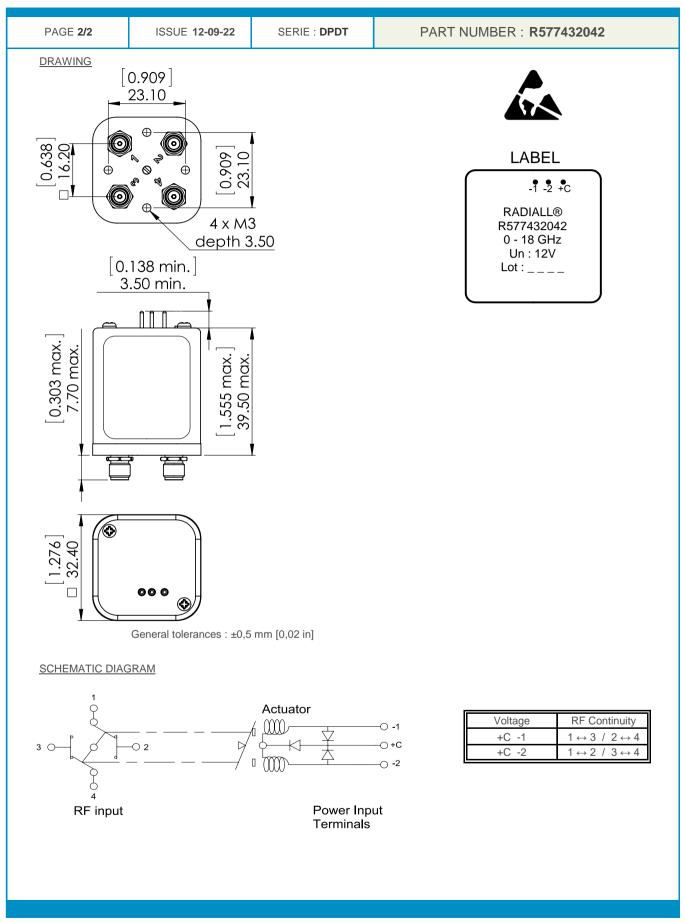
	CHARACTERIST						
	Frequency range Impedance				: 0 - 18 GHz : 50 Ohms		
	Frequency (GHz)		DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	65 dB	60 dB	
	Average powe	er (*)	240 W	150 W	120 W	100 W	
<u>ELE</u>	CTRICAL CHAR	ACTERIS	<u>nes</u>				
	Actuator			-	LATCHING		
	Nominal current **				320 mA		
	Actuator voltage (Vcc)				-	-	
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)
			7100				
MEC	CHANICAL CHAI	RACIERIS					
	Connectors			: SMA female		e per MIL-C 3	9012
	Life			: <b>2.5 mill</b>		cycles	
	Switching Time***				< 15 ms		
	Construction				Splashproo	f	
	Weight			:	: < 100 g		
	IRONMENTAL (	CHARACTI	ERISTICS				
ENV				<b>10°C to 185°C</b>			
<u>ENV</u>	Operating tar	Storage temperature range					
<u>ENV</u>	Operating tem	siataro rang	90				ROHS
<u>ENV</u>		·					
	Storage tempe		er RF Path)				
<u>ENV</u> (* (**		r at 25°C p	er RF Path)				
	Storage tempe Average powe	r at 25°C p	er RF Path)				OMPLIAN
(* (**	Storage tempe Average powe At 25° C ±10%	r at 25°C p	er RF Path)				OMPLIAN
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(* (**	Storage tempe Average powe At 25° C ±10%	r at 25°C p	er RF Path)				OMPLIAN
<u>ENV</u>			-		: -40°C to +85 : -55°C to +85		RoHs.

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