

## **Technical Data Sheet**

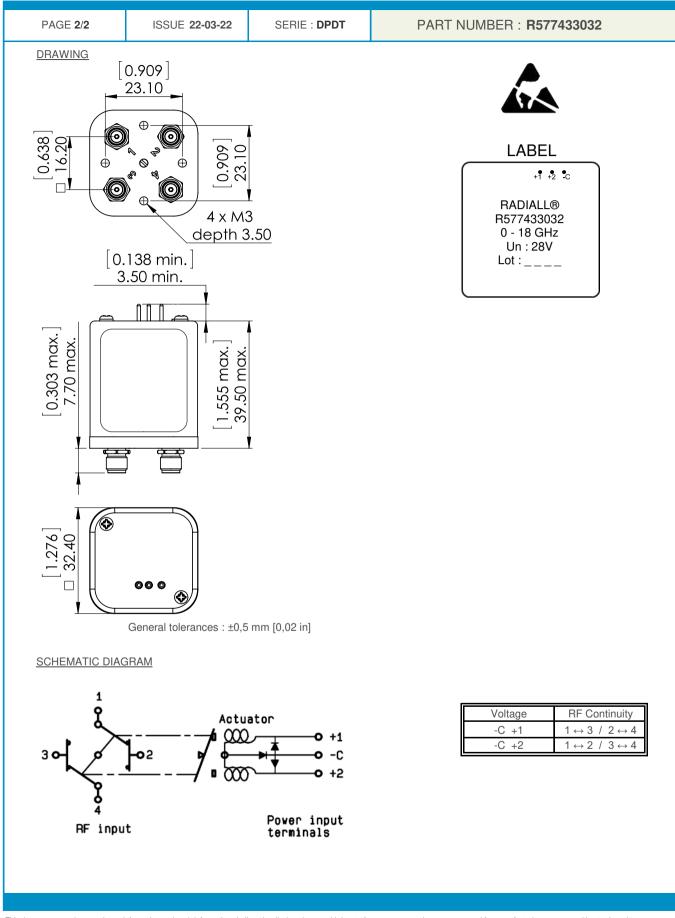
DPDT Ramses SMA 18GHz Latching 28Vdc Diodes Pins Terminals

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	HARACTERI	STICS					
<u>111 O</u>		51100					
	Frequency r	ange		:	0 - 18 GHz		
	Impedance			:	50 Ohms		
	I						1
	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max Insertion loss max		1.20	1.30	1.40	1.50		
	Insertion los		0.20 dB 80 dB	0.30 dB 70 dB	0.40 dB	0.50 dB 60 dB	
	Average pov		240 W	150 W	65 dB 120 W	100 W	
	Average por		240 11	130 W	120 W	100 W	
ELEC	CTRICAL CHA	RACTERIS	TICS				
Actuator					LATCHING		
Nominal current **					125 mA		
Actuator voltage (Vcc) Terminals					: 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)		
	1 cminais				Solder pins	(250 0 max.	.,
MEC	HANICAL CH	ARACTERIS	TICS				
	Connectors				SMA female		39012
Life					2.5 million of	cycles	
Switching Time***					< 15 ms		
Construction Weight					Splashproo	t	
	weight				< 100 g		
EINVI	IRONMENTAI		ERISTICS				
	Operating temperature range			e : -40°C to +8			
Storage temperature rang					-55°C to +8		
	-						ROHS
(*	Average pov		er RF Path)				0 K
(** (***	At 25° C ±10	,					OMPLIAT
(	Nominal vol	age ; 25° C)					•



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