

Technical Data Sheet

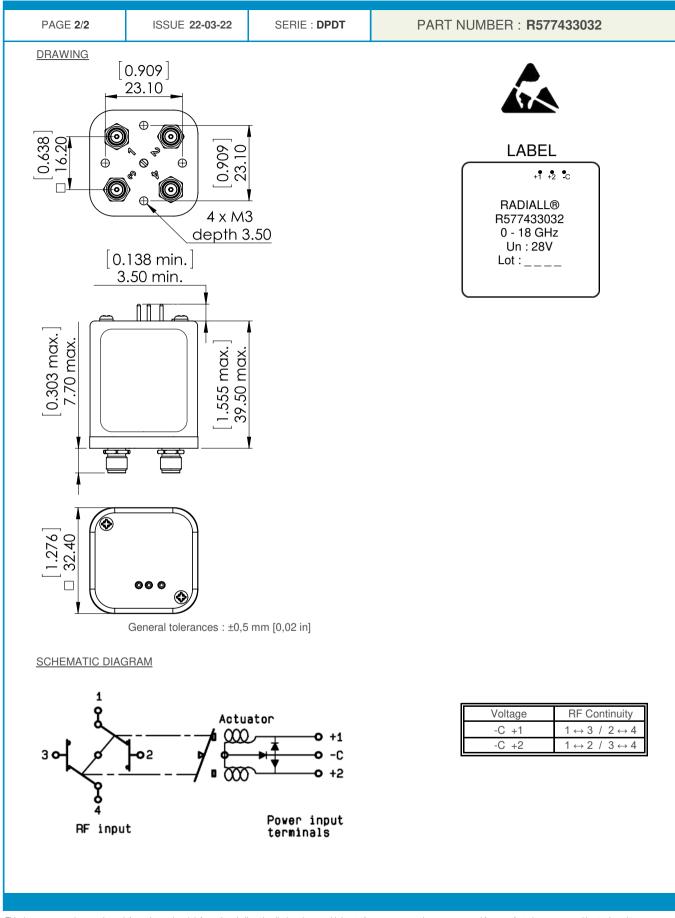
DPDT Ramses SMA 18GHz Latching 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERI		: DPDT	PA	PART NUMBER : R577433032	
	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)					•



Technical Data Sheet

DPDT Ramses SMA 18GHz Latching 28Vdc Diodes Pins Terminals



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.