

Technical Data Sheet

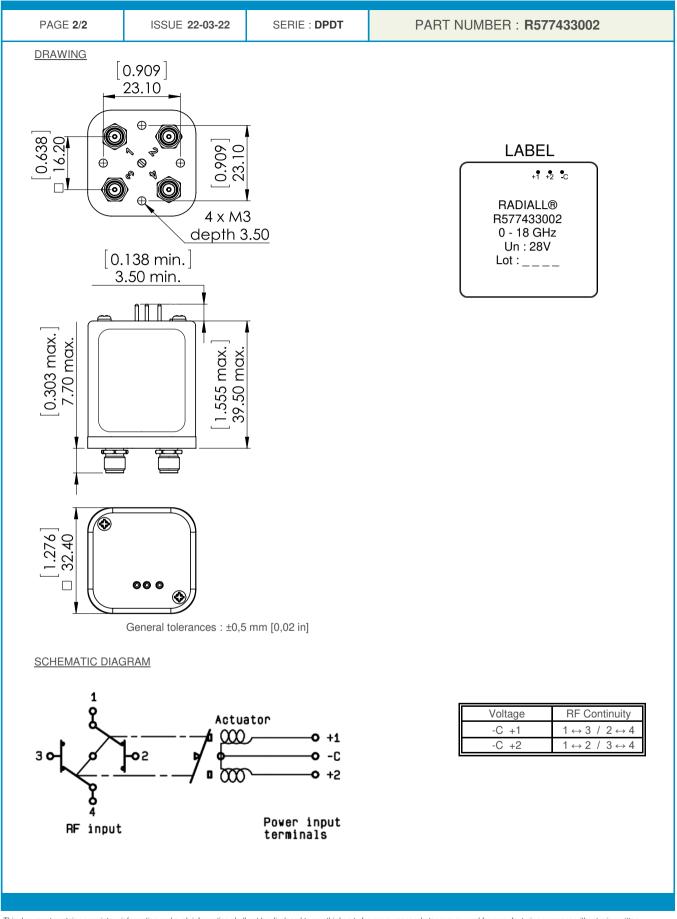
DPDT Ramses SMA 18GHz Latching 28Vdc Pins Terminals

	Frequency ra Impedance	ange			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 70 dB 150 W	0.40 dB 65 dB 120 W	0.50 dB 60 dB 100 W			
	Isolation min Average power (*)		80 dB 240 W						
Actuator Nominal current ** Actuator voltage (Vcc) Terminals				:	: LATCHING : 125 mA : 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)				
MEC	HANICAL CH	ARACTERIS	TICS						
	Connectors			:	SMA female	e per MIL-C 3	9012		
	Life				2.5 million	cycles			
	Switching Time*** Construction				: < 15 ms : Splashproo				
	Weight			: < 100 g					
<u>ENV</u>	IRONMENTAL	_ CHARACTE	ERISTICS						
	Operating temperature range			:	-40°C to +8	5°C			
	Storage tem	perature rang	ge	:	: -55°C to +8	5°C	/	ROHS	
(*	Average pov	ver at 25°C p	er RF Path)				(•(
(**	At 25° C ±10)%)	/				ိုင်	MPLIA	
(***	Nominal volt	age ; 25° C)						MPLIF	
(
(
(



Technical Data Sheet

DPDT Ramses SMA 18GHz Latching 28Vdc 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.