

Technical Data Sheet

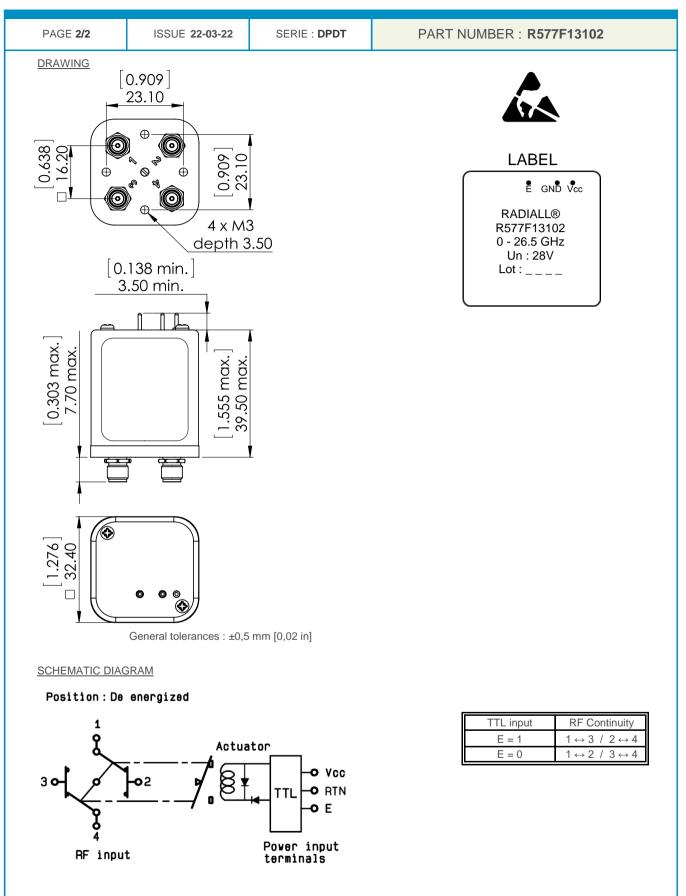
DPDT Ramses SMA 26.5GHz Failsafe 28Vdc TTL Diodes Pins Terminals

<u>RF C</u>	CHARACTERI	<u>STICS</u>								
	Frequency ra	ange			0 - 26.5 GH 50 Ohms	2				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5			
	VSWR max		1.20	1.30	1.40	1.50	1.70			
	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
	Isolation min		80 dB	70 dB	65 dB	60 dB	50 dB			
	Average pov	ver (*)	240 W	150 W	120 W	100 W	40 W			
<u>ELE(</u>	CTRICAL CHA	RACTERIST	<u>TICS</u>							
	Actuator			:	FAILSAFE					
	Nominal current **				140 mA					
	Actuator voltage (Vcc)				28V (24 to 3	-				
	Terminals			solder pins (250°C max. / 30 sec.)						
	TTL inputs (E) - High level - Low level			∴ 2.2 to 5.5 V / 800μA at 5.5 V ∶ 0 to 0.8 V / 20μA at 0.8 V						
MEC	HANICAL CH	ARACTERIS	TICS							
	Connectors			:	: SMA female per MIL-C 39012					
	Life			2.5 million cycles						
	Switching Time***			: <15 ms						
	Construction			: Splashproof						
	Weight			:	< 100 g					
ENV	IRONMENTAL		ERISTICS							
	Operating te	mperature ra	inge	:	-40°C to +8	5°C				
	Storage temperature range			:	∶ -55°C to +85°C			ROHS		
	Average power at 25°C per RF Path)									
(*								ON		
(* (**	At 25° C ±10	$aaa \cdot 25^{\circ}$ ()						MPLIN		
	At 25° C ±10 Nominal volt	age, 25 C)								
(**		age, 25 C)								
(**		age, 25 C)								
(**		aye, 20°C)								



Technical Data Sheet

DPDT Ramses SMA 26.5GHz Failsafe 28Vdc TTL 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.