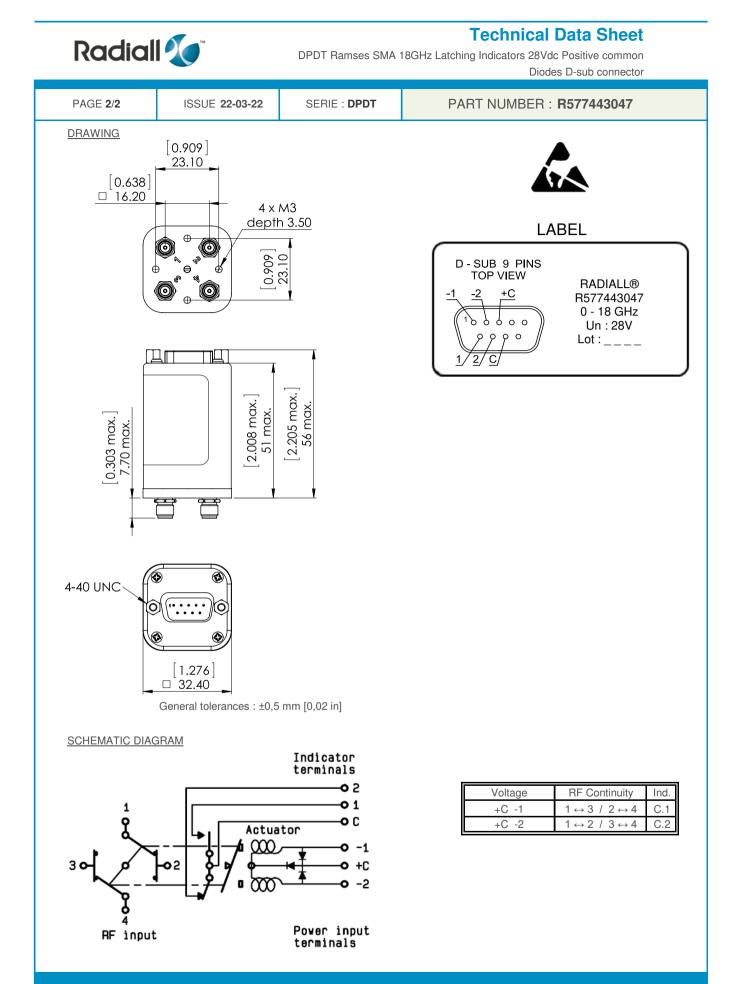


Technical Data Sheet

DPDT Ramses SMA 18GHz Latching Indicators 28Vdc Positive common Diodes D-sub connector

PAGE 1/2 ISSUE 22-03		2-03-22	2 SERIE : DPDT		PART NUMBER : R577443047	
RF CHARACTERI	STICS					
Frequency r	ange			0 - 18 GHz		
Impedance		: 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 por	wer (*)	240 W	150 W	120 W	100 W	
						-
ELECTRICAL CH	ARACTERISTIC	<u>)S</u>				
Actuator				LATCHING		
Nominal current **			125 mA		VE COMMON	
Actuator voltage (Vcc) Terminals		28V (24 to 30V) / POSITIVE COMMON				
		: 9 pins D-SUB male connector				
Indicator rating			: 1 W / 30 V / 100 mA			
Connectors		: SMA female per MIL-C 39012				
Life		: 2.5 million cycles				
Switching Time***		: < 15 ms				
Construction		: Splashproof				
Weight		∶ < 100 g				
ENVIRONMENTA	L CHARACTER	<u>IISTICS</u>				
Operating temperature range			: -40°C to +85°C			
Storage temperature range		: -55°C to +85°C			ROHS	
(* Average pov	Nor at DEOC	DE Dath				
(* Average power at 25°C per RF Path) (** At 25° C ±10%)						
	(*** Nominal voltage ; 25° C)					MPLIA
	uyo, 20 0)					

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.



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.