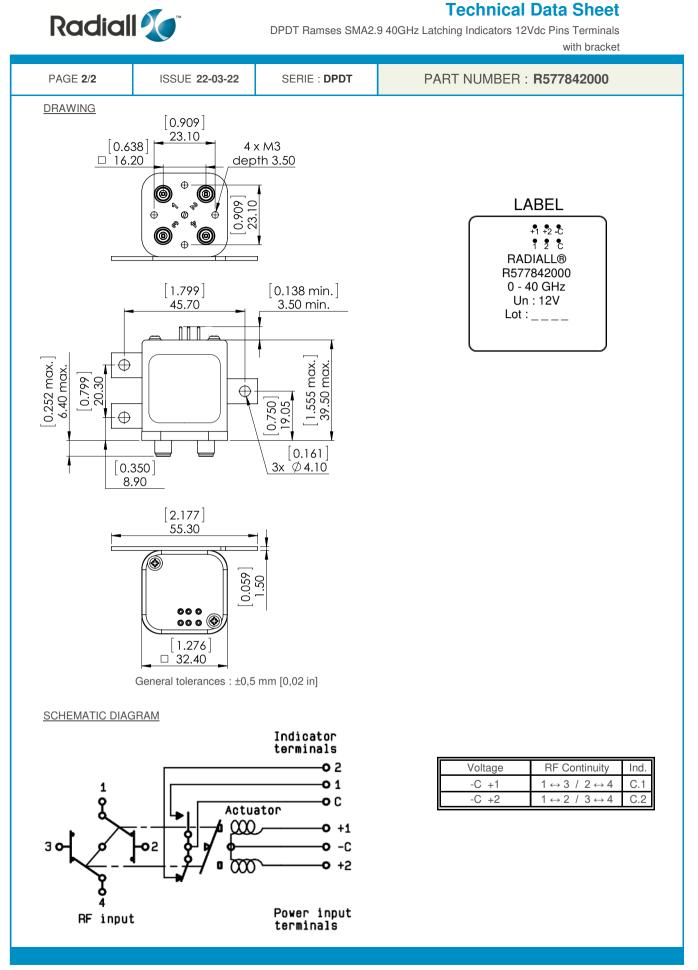


Technical Data Sheet

DPDT Ramses SMA2.9 40GHz Latching Indicators 12Vdc Pins Terminals with bracket

PAGE 1/2	ISSUE	ISSUE 22-03-22		SERIE : DPDT		PART NUMBER : <b>R577842000</b>		
RF CHARACTERISTICS								
Frequency		: 0 - 40 GHz : 50 Ohms						
Impedanc	2			50 Onms				
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR max		1.30	1.40	1.50	1.70	1.90		
Insertion loss max		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
Average p	ower (*)	80 W	60 W	50 W	20 W	10 W		
ELECTRICAL C	HARACTERIS	TICS						
Actuator Nominal current **				: LATCHING : 320 mA				
Actuator voltage (Vcc)				: 12V (10.2 to 13V) / NEGATIVE COMMON				
Terminals				solder pins (250°C max. / 30 sec.)				
Indicator r					: 1 W / 30 V / 100 mA			
Connectors Life Switching Time***			:	: SMA 2.9 female per MIL-C 39012 : 2.5 million cycles : < 15 ms				
Construction			: Splashproof					
Weight			:	∶ < 100 g				
ENVIRONMENT	AL CHARACT	ERISTICS						
Operating temperature range			:	: -40°C to +85°C				
Storage temperature range			:	-55°C to +8	5°C		ROHS	
(* Average p	ower at 25°C p	per RF Path)						
(** At 25° C ±	** At 25° C ±10%)						OMPLIAN	
(*** Nominal v	oltage ; 25° C)	)					TPLI	

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.