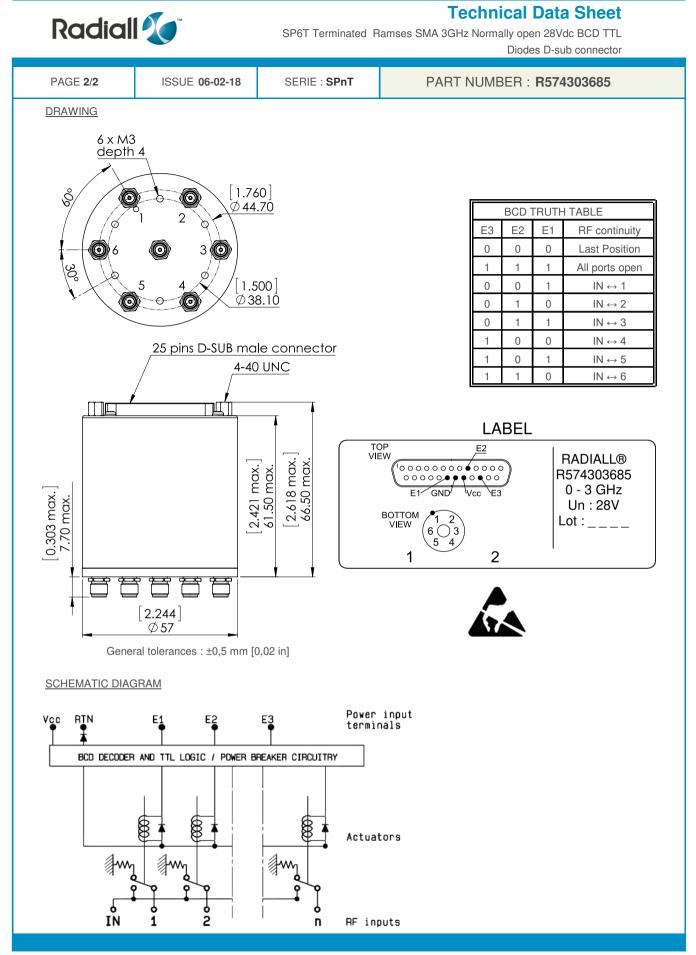


Technical Data Sheet

SP6T Terminated Ramses SMA 3GHz Normally open 28Vdc BCD TTL Diodes D-sub connector

PAGE 1/2	ISSUE 06-02-18	SERIE : SPnT	PART NUMBER : R574303685	
RF CHARACTER	STICS			
Number of v	vavs	: 6		
Frequency range		: 0 - 3 GHz		
Impedance		: 50 Ohms		
		ิล		
Frequency				
VSWR max		-		
Insertion los		-		
Isolation mi Average po		-		
Average po		<u> </u>		
TERMINAT	ON IMPEDANCE	: 50 Ohms		
TERM. AVG. POWER AT 25° C		: 1 W per termination / 3 W total power		
ELECTRICAL CH	INACTENISTICS			
Actuator				
Nominal current **		: 102 mA		
Actuator voltage (Vcc)		: 28V (24 to 30V)		
Terminals		25 pins D-SUB male connector		
BCD inputs (E) - High level		: 3.5 to 5.5 V / 800μA at 5.5 V : 0 to 1.5 V / 20μA at 0.8 V		
	- Low level	. 0 10 1.5 V / 2	20μΑ αι 0.0 V	
MECHANICAL CF	ARACTERISTICS			
Connectors		: SMA female	: SMA female per MIL-C 39012	
Life		: 2 million cy	cles per position	
Switching Time***		∶ < 15 ms		
Construction		: Splashproo	f	
Weight		∶ < 250 g		
ENVIRONMENTA	L CHARACTERISTICS			
		. 4000 1- 0		
	emperature range Iperature range		: -40°C to +85°C : -55°C to +85°C	
etorago ton	por attailo rango		RoHS	
(* Average po	ver at 25°C per RF Path)			
, , , , , , , , , , , , , , , , , , ,			8.4	
(** At 25° C ±1	· · · · · · · · · · · · · · · · · · ·		MPLIP	
(tage ; 25° C)			
	tage ; 25° C)			

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.