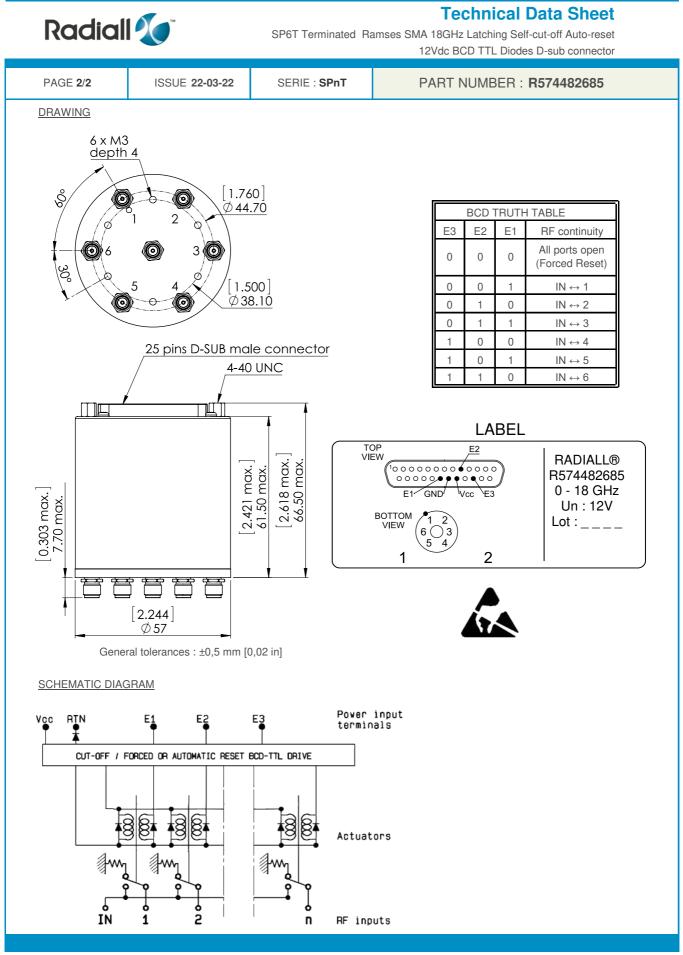


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc BCD TTL Diodes D-sub connector

						Vdc BCD TTL Diodes D-sub connector
PAGE 1/2 ISSUE		22-03-22	22-03-22 SERIE : SPnT		PART NUMBER : <b>R574482685</b>	
RF CHARACTERI	STICS					
Number of v Frequency r Impedance	-		:	6 0 - 18 GHz 50 Ohms		
Frequency (	347)	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 mir		80 dB	70 dB	60 dB	60 dB	
Average pov	ver (*)	240 W	150 W	120 W	100 W	
TERMINATI TERM. AVG			-	50 Ohms 1 W per terr	nination / 3 \	W total power
ELECTRICAL CH	RACTERIS	TICS				
Actuator			:	: LATCHING		
Nominal current **				: 960 mA		
Actuator voltage (Vcc)				: 12V (10.2 to 13V) : 25 pins D-SUB male connector		
Terminals Self cut-off time				$\therefore$ 40 ms < CT < 120 ms		
BCD inputs (E) - High level				: 3.5 to 5.5 V / 800μA at 5.5 V		
- F		v level		0 to 1.5 V / 2		
MECHANICAL CH	ARACTERI	<u>STICS</u>				
Connectors				: SMA female per MIL-C 39012		
Life				2 million cycles per position		
Switching Time***				∴ < 40 ms		
Construction				: Splashproof		
Weight			:	< 250 g		
ENVIRONMENTA	CHARACI	ERISTICS				
Operating temperature range			:	: -40°C to +85°C		
Storage tem	perature rar	nge	:	-55°C to +85	5°C	ROHS
(* Average pov	ver at 25°C	per RF Path)				
(** At 25° C ±10						OMPLIAT
(*** Nominal vol	age ; 25° C	)				"PLIP
( Norminal voi	aye, 25 0	)				

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