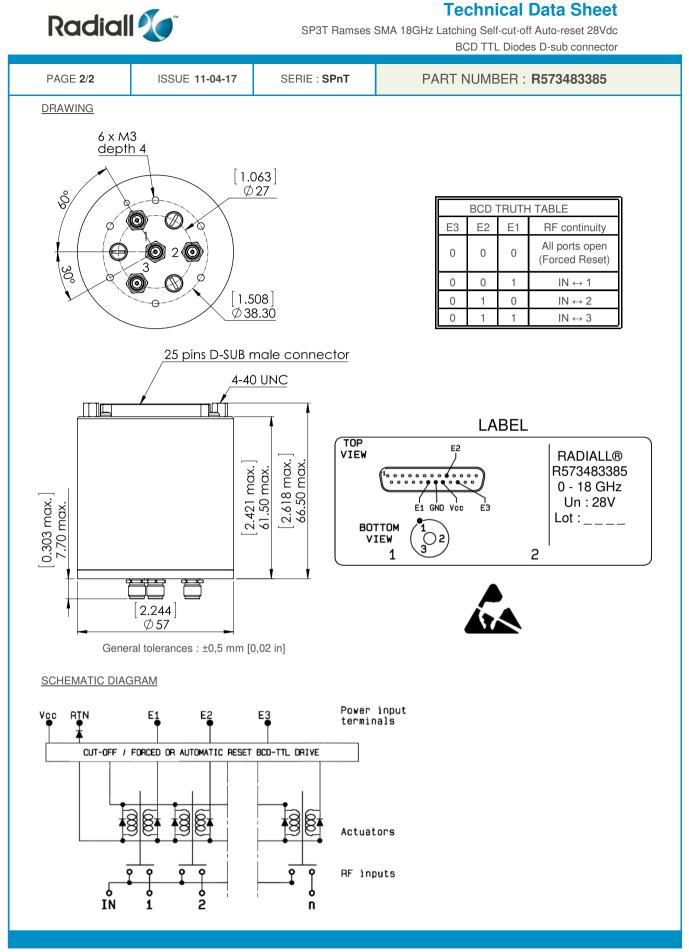


Technical Data Sheet

SP3T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc BCD TTL Diodes D-sub connector

PAGE 1/2 ISSU		ISSUE 1	11-04-17 SERIE : SP		: SPnT	PA	RT NUMBER : R573483385
RF CI	HARACTERIS	STICS					
					_		
	Number of w				3		
Frequency range					0 - 18 GHz		
	Impedance			:	50 Ohms		
I	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1.20	1.30	1.40	1.50	
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	
	Average pow	/er (*)	240 W	150 W	120 W	100 W	
'							
ELEC	TRICAL CHA	RACTERISTI	<u>cs</u>				
	Actuator			:	LATCHING		
	Nominal current **			: 250 mA			
	Actuator voltage (Vcc)			: 28V (24 to 30V)			
	Terminals			25 pins D-SUB male connector			
Self cut-off time			: 40 ms < CT < 120 ms				
BCD inputs (E) - High level				: 3.5 to 5.5 V / 800μA at 5.5 V			
		- Low le		: 0 to 1.5 V / 20µA at 0.8 V			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:		e per MIL-C 3 cles per pos f		
				:	< 220 g		
ENVII	RONMENTAL	. CHARACTER	RISTICS	:	< 220 g		
ENVI		<u>CHARACTEI</u>			< 220 g -40°C to +85		
<u>ENVI</u>	Operating te		ge	:	-	5°C	
<u>ENVI</u>	Operating te	mperature ran	ge	:	-40°C to +85	5°C	ROHS
	Operating te Storage tem	mperature ran perature range	ge	:	-40°C to +85	5°C	RoHs
<u>ENVII</u> (* (**	Operating te Storage tem Average pow	mperature ran perature range ver at 25°C pe	ge	:	-40°C to +85	5°C	
(*	Operating te Storage tem Average pow At 25° C ±10	mperature ran perature range ver at 25°C pe %)	ge	:	-40°C to +85	5°C	ROHS COMPLIAN
(* (**	Operating te Storage tem Average pow	mperature ran perature range ver at 25°C pe %)	ge	:	-40°C to +85	5°C	
(* (**	Operating te Storage tem Average pow At 25° C ±10	mperature ran perature range ver at 25°C pe %)	ge	:	-40°C to +85	5°C	
(* (**	Operating te Storage tem Average pow At 25° C ±10	mperature ran perature range ver at 25°C pe %)	ge	:	-40°C to +85	5°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.