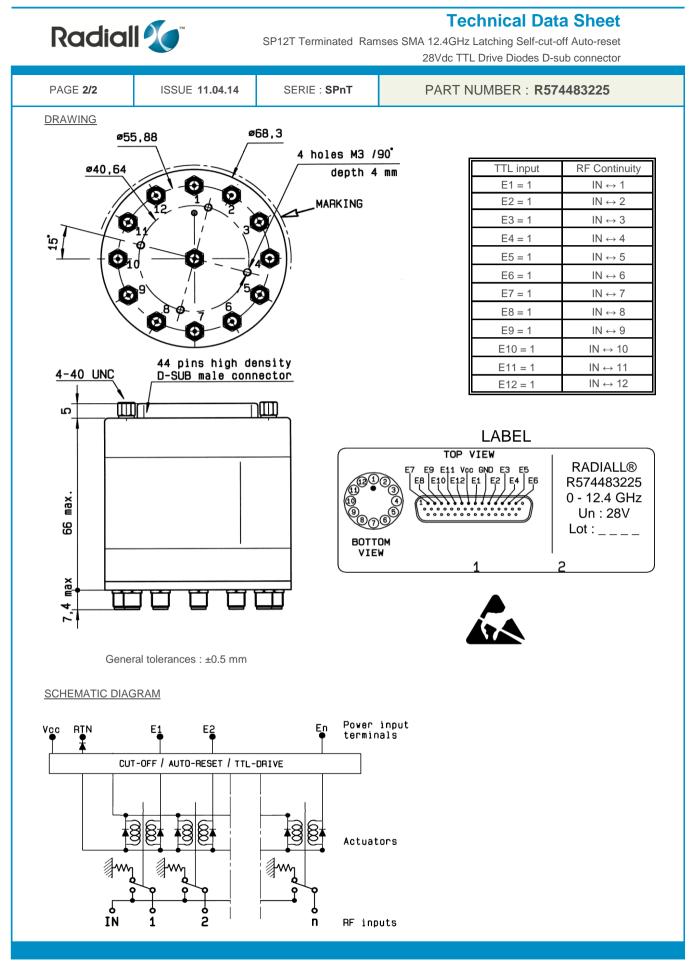


Technical Data Sheet

SP12T Terminated Ramses SMA 12.4GHz Latching Self-cut-off Auto-reset 28Vdc TTL Drive Diodes D-sub connector

PAGE 1/2 ISSUE 11.04.14		E 11.04.14	SERIE : SPnT		PART NUMBER	: R574483225
RF CHARACTER	<u>STICS</u>					
Number of				12		
Number of ways				0 - 12.4 GHz		
Frequency range Impedance				50 Ohms		
Impedance						
Frequency (GHz)		DC - 3	3 - 8	8 - 12.4		
VSWR max		1.20	1.40	1.60		
Insertion loss max		0.20 dB	0.40 dB	0.60 dB		
Isolation min		80 dB	70 dB	60 dB		
Average po	wer (*)	240 W	150 W	120 W		
				50 Ohms		
IERM. AV	B. POWER A	AT 25° C	:	1 W per terr	nination / 3 W total power	
ELECTRICAL CH	ARACTERIS	STICS				
Actuator			:	LATCHING		
Nominal current **			: 500 mA			
Actuator voltage (Vcc)			: 28V (24 to 30V)			
Terminals			: 44 pins D-SUB male connector			
Self cut-off time			: 40 ms < CT < 120 ms			
TTL inputs (E) - High level			∶ 2.2 to 5.5 V / 800µA at 5.5 V			
	- Lov	w level	:	0 to 0.8 V / 2	20μA at 0.8 V	
MECHANICAL CI	IARACTERI	STICS				
		01100				
Connectors					per MIL-C 39012	
Life				-	cles per position	
Switching Time***			-	< 50 ms		
Construction Weight				Splashproo < 400 g	ſ	
weight				< 400 g		
ENVIRONMENTA	L CHARAC	TERISTICS				
Operating temperature range			:	-40°C to +85	°C	
Storage temperature range				-55°C to +85	sec.	0 H 0
						ROHS
					(•(••••
(* Average power at 25°C per RF Path)					0	
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)					Q	MPLIAT
(*** Nominal vo	tage ; 25° C)				
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