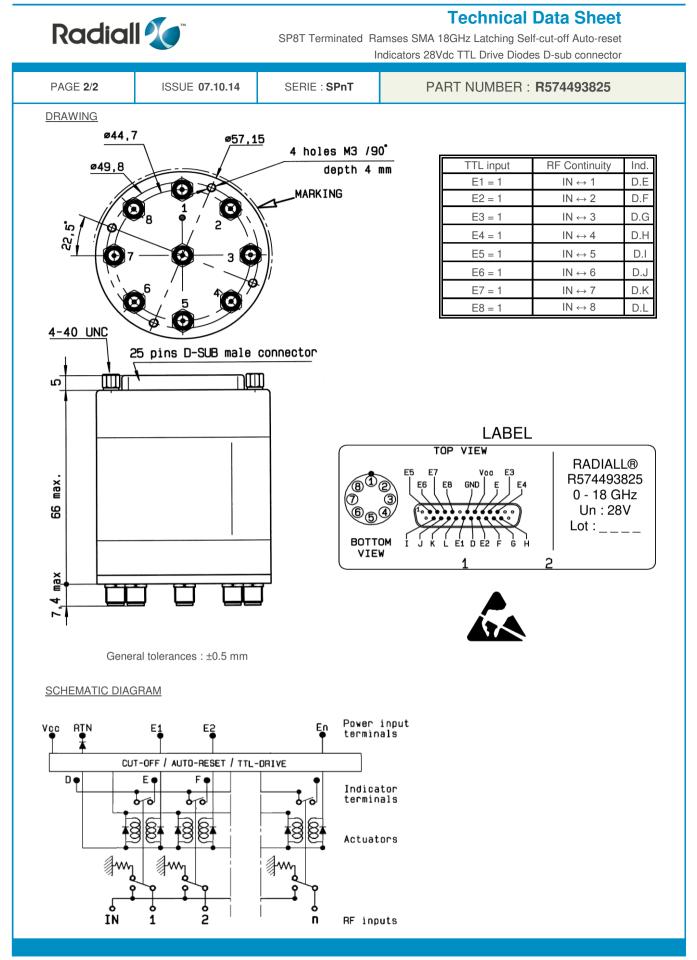


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Drive Diodes D-sub connector

PAGE 1/2 ISSUE 07.10.14		SERIE : SPnT		PART NUMBER : R574493825				
RF CHARACTER	STICS							
Number of Frequency Impedance			:	8 0 - 18 GHz 50 Ohms				
Frequency	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
VSWR max		1,20	1,30	1,40	1,50	1,60		
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isolation mi		80 dB	70 dB	60 dB	60 dB	60 dB		
Average po	wer (*)	240 W	150 W	120 W	110 W	100 W		
	ION IMPEDA à. POWER A			50 Ohms 1 W per terr	mination / 3 \	W total power		
ELECTRICAL CH	ARACTERIS	TICS						
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time TTL inputs (E) - High level - Low level			 LATCHING 375 mA 28V (24 to 30V) 25 pins D-SUB male connector 1 W / 30 V / 100 mA 40 ms < CT < 120 ms 2.2 to 5.5 V / 800μA at 5.5 V 0 to 0.8 V / 20μA at 0.8 V 					
	- Low	r level						
MECHANICAL CH								
MECHANICAL CH			:	SMA female		9012		
MECHANICAL CH Connectors Life	IARACTERIS		:			9012		
MECHANICAL CH	IARACTERIS		:	SMA female 2.000.000 cy	ycles per po	9012		
MECHANICAL CH Connectors Life Switching T	IARACTERIS		:	SMA female 2.000.000 cy < 50 ms	ycles per po	9012		
MECHANICAL CH Connectors Life Switching T Constructio	IARACTERIS	STICS	:	SMA female 2.000.000 cy < 50 ms Splashproo	ycles per po	9012		
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA	IARACTERIS	<u>STICS</u> ERISTICS	:::::::::::::::::::::::::::::::::::::::	SMA female 2.000.000 cy < 50 ms Splashproo	ycles per po: f	9012		
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA	IARACTERIS	<u>ERISTICS</u>	:	SMA female 2.000.000 cy < 50 ms Splashproo < 280 g	ycles per po: f 5°C	9012	ROHS	
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten	IARACTERIS	<u>ERISTICS</u>	:	SMA female 2.000.000 cy < 50 ms Splashproo < 280 g	ycles per po: f 5°C	9012	RoHs	
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	IARACTERIS ime*** h L CHARACT emperature ran operature ran wer at 25°C p	ERISTICS ange ge ber RF Path)	:	SMA female 2.000.000 cy < 50 ms Splashproo < 280 g	ycles per po: f 5°C	9012	ROHS	

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