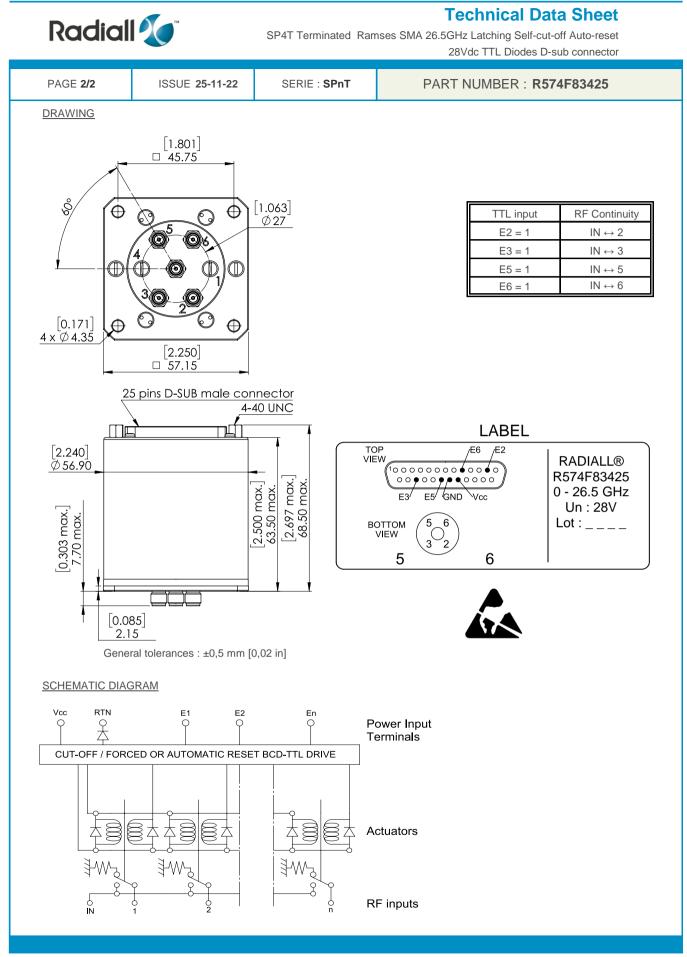


Technical Data Sheet

SP4T Terminated Ramses SMA 26.5GHz Latching Self-cut-off Auto-reset 28Vdc TTL Diodes D-sub connector

PAGE 1/2	GE 1/2 ISSUE 25-11-22			SERIE : SPnT		PART NUMBER : R574F83425		
RF CHARACTER	<u>STICS</u>							
Number of	NOVE			4				
Frequency range				: 4 : 0 - 26.5 GHz				
Impedance	ange			50 Ohms	•			
mpodalioo				00 011110				
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5		
VSWR max		1,20	1,30	1,40	1,50	1,70		
Insertion los	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation mi		80 dB	70 dB	60 dB	60 dB	50 dB		
Average po	wer (*)	240 W	150 W	120 W	100 W	40 W		
TEDMINIAT	ION IMPEDA			50 Ohms				
	G. POWER A				nination / 3 \	W total power		
	J. I OWER A	25 0		i w per teri				
ELECTRICAL CH	ARACTERIST	ICS						
Actuator			:	LATCHING				
Nominal cu	Nominal current **			: 250 mA				
Actuator vo	ltage (Vcc)			28V (24 to 3	-			
Terminals				25 pins D-S		nnector		
Self cut-off		laval		: 40 ms < CT < 120 ms				
TTL inputs (E) - High level - Low level				: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V				
	- LOW	level		0100.0 472	τομΑ αι 0.6 ν			
MECHANICAL CH	ARACTERIS	TICS						
Connectors		: SMA female per MIL-C 39012						
Life		3 million cycles per position						
Switching T				< 40 ms				
Construction		∶ Splashproof ∶ < 250 g						
Weight			:	< 250 g				
ENVIRONMENTA	L CHARACTE	RISTICS						
	L CHARACTE			-40°C to +85				
Operating t		nge		-40°C to +85 -55°C to +85		aoHa		
Operating t	emperature ra	nge				RoHs		
Operating t Storage ten	emperature ra nperature ranç	nge ge				RoHS.		
Operating t Storage ten (* Average po	emperature rang nperature rang wer at 25°C p	nge ge				RoHS Color		
Operating t Storage ten (* Average po (** At 25° C ±1	emperature rang nperature rang wer at 25°C p 0%)	nge ge				ROHS COMPLIAN		
Operating t Storage ten (* Average po (** At 25° C ±1	emperature rang nperature rang wer at 25°C p	nge ge				ROHS COMPLIAN		
Operating t Storage ten (* Average po (** At 25° C ±1	emperature rang nperature rang wer at 25°C p 0%)	nge ge				ROHS COMPLIAN		

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