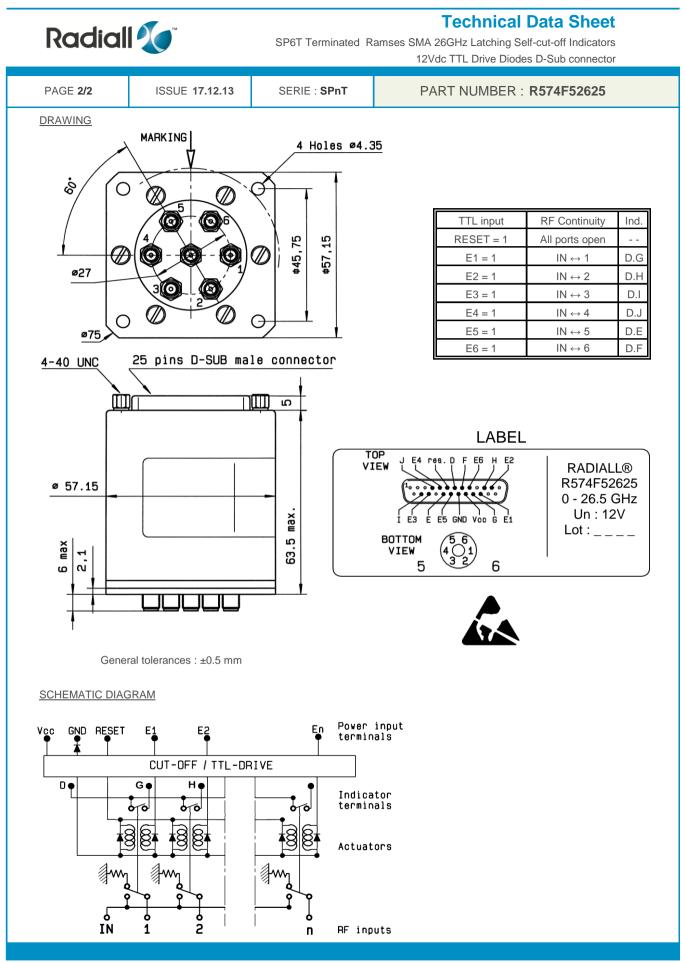


Technical Data Sheet

SP6T Terminated Ramses SMA 26GHz Latching Self-cut-off Indicators 12Vdc TTL Drive Diodes D-Sub connector

						12.0		odes D-Sub connector		
PAGE 1/2 ISSUE 17.12.13			17.12.13	SERIE	SPnT	PART NUMBER : R574F52625				
RF CHAR	ACTERIS	TICS								
	mber of wa				6					
	quency ra	nge			0 - 26.5 GHz	Z				
Imp	edance			:	50 Ohms					
Free	quency (G	Hz)	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 loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB				
Isolation min		80 dB	70 dB	60 dB	60 dB	50 dB				
Ave	Average power (*)		240 W	150 W	120 W	100 W	40 W			
		N IMPEDA			50 Ohms					
TEF	RM. AVG.	POWER A	T 25° C	:	1 W per ter	mination / 3	W total power			
ELECTRIC		RACTERIS	1105							
Actu	uator									
Nominal current **					: 320 mA / RESET : 1920 mA ****					
Actuator voltage (Vcc)					: 12V (10.2 to 13V)					
Terminals					25 pins D-SUB male connector					
Indicator rating				: 1 W / 30 V / 100 mA						
Self cut-off time				: 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			20µA at 0.6 V	1			
MECHANI	ICAL CHA	RACTERIS	TICS							
Connectors					: SMA female per MIL-C 39012					
Life				: 2.000.000 cy						
Switching Time***				: < 15 ms						
Construction					: Splashproof					
Weight				:	: < 250 g					
ENVIRON	IMENTAL	CHARACT	ERISTICS							
0					40%0 (
	Operating temperature range Storage temperature range									
310	age temp		90		55 5 10 +63		(ROHS		
(* Ave	arage power	er at 25°C n	er RF Path)				(•			
	Average power at 25°C per RF Path) At 25° C ±10%)						(C			
			ne 1sec. max	. / duty cycle	e 10%)					

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