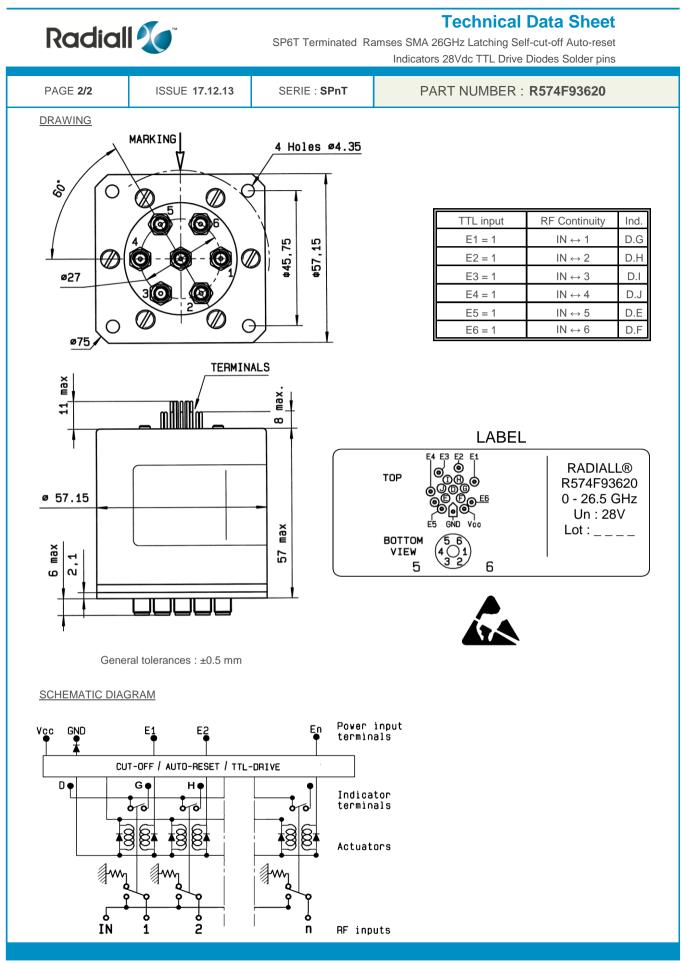


Technical Data Sheet

SP6T Terminated Ramses SMA 26GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Drive Diodes Solder pins

PAGE 1/2 RF CHARACTER	ISSU	E 17.12.13	SERIE	: ∶ SPnT	PA	AKT NUMBI	ER : R574F93620	
RF CHARACTER			7.12.13 SERIE : SPnT			PART NUMBER : R574F93620		
	RISTICS							
Number of Frequency Impedance	range		:	: 6 : 0 - 26.5 GHz : 50 Ohms	:			
		-]		
Frequency		DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5		
VSWR ma		1,20	1,30	1,40	1,50	1,70		
Insertion loss max Isolation min		0.20 dB 80 dB	0.30 dB 70 dB	0.40 dB	0.50 dB 60 dB	0.70 dB		
Average p		240 W	150 W	60 dB 120 W	100 W	50 dB 40 W		
	(/	-						
TERMINA	TION IMPED	ANCE	:	50 Ohms				
TERM. A\	G. POWER A	AT 25° C	:	1 W per tern	nination / 3	W total powe	r	
ELECTRICAL CI	IARAUTERI	51105						
Actuator				LATCHING				
Nominal current **			:	: 375 mA				
Actuator voltage (Vcc)			:	: 28V (24 to 30V)				
Terminals			:	: solder pins (250°C max. / 30 sec.)				
Indicator rating			:	: 1 W / 30 V / 100 mA				
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				
- Low level				: 0 to 0.8 V / 20µA at 0.8 V				
MECHANICAL C	HARACTERI	<u>STICS</u>						
Connectors				: SMA female per MIL-C 39012				
Life				2.000.000 cycles per position				
Switching Time***				: < 40 ms				
Construction				: Splashproof				
Weight				∶ < 250 g				
ENVIRONMENT	AL CHARAC	<u>FERISTICS</u>						
Operating temperature range				∴ -40°C to +85°C				
Storage te	•		-55°C to +85	-				
		~					ROHS	
						(
(* Average p	ower at 25°C	per RF Path)						
(** At 25° C ±		. ,				\	0	
· · · · · · · · · · · · · · · · · · ·		\ \					MPLIP	
(*** Nominal v	oltage : 25° 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.