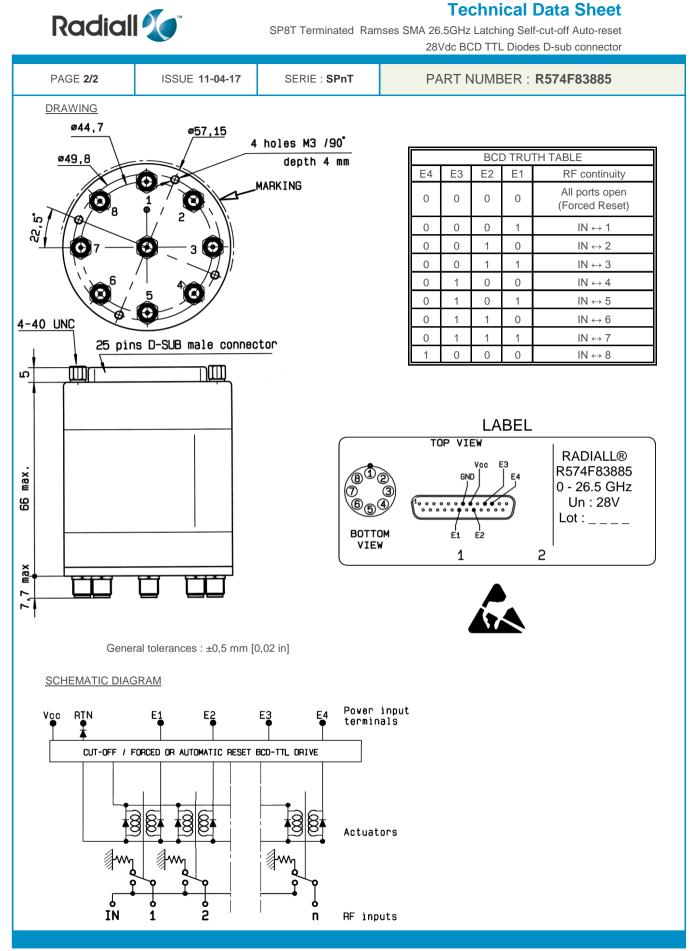


Technical Data Sheet

SP8T Terminated Ramses SMA 26.5GHz Latching Self-cut-off Auto-reset 28Vdc BCD TTL Diodes D-sub connector

RF CHARACTERIS Number of wa Frequency rat Impedance Frequency (G VSWR max Insertion loss Isolation min Average powe	/s ge			8						
Frequency rai Impedance Frequency (G VSWR max Insertion loss Isolation min	ge			8						
Frequency rai Impedance Frequency (G VSWR max Insertion loss Isolation min	ge			5						
Impedance Frequency (G VSWR max Insertion loss Isolation min			: 0 - 26.5 GHz							
Frequency (G VSWR max Insertion loss Isolation min					: 50 Ohms					
VSWR max Insertion loss Isolation min	17)									
Insertion loss Isolation min		DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	18 - 22	22 - 26.5		
Isolation min		1.20	1.30	1.40	1.50	1.60	1.70	2.00		
	nax	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	0.70 dB	1.10 dB		
Average powe		80 dB	70 dB	60 dB	60 dB	60 dB	60 dB	55 dB		
	r (*)	240 W	150 W	120 W	110 W	100 W	90 W	40 W		
TERMINATIC				50 Ohms						
TERM. AVG.	POWER A	T 25° C	:	1 W per terr	nination / 3	W total powe	er			
ELECTRICAL CHAP	ACTERIST	<u>FICS</u>								
Actuator										
Nominal current **			: 375 mA							
Actuator voltage (Vcc)			28V (24 to 30V)							
Terminals			25 pins D-SUB male connector							
Self cut-off time			: 40 ms < CT < 120 ms							
BCD inputs (E) - High level			: 3.5 to 5.5 V / 800μA at 5.5 V							
	- Low	level	:	0 to 1.5 V / 2	20µA at 0.8 V					
		TICO								
<u>/IECHANICAL CHA</u>	ACTERIS	1105								
Connectors			:	: SMA female per MIL-C 39012						
Life			2 million cycles per position							
Switching Time***				: < 50 ms						
Construction				: Splashproof						
Weight			: < 280 g							
ENVIRONMENTAL	HARACT	ERISTICS								
Operating ten	oerature ra	ande		-40°C to +85	5°C					
Operating temperature range Storage temperature range				-55°C to +8						
eterage temp		- -					ROH	S		
* Average powe	r at 25°C p	er RF Path)								
** At 25° C ±109		/					0	2		
							MPL	r		
*** Nominal volta										
Nominal volta	,									

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