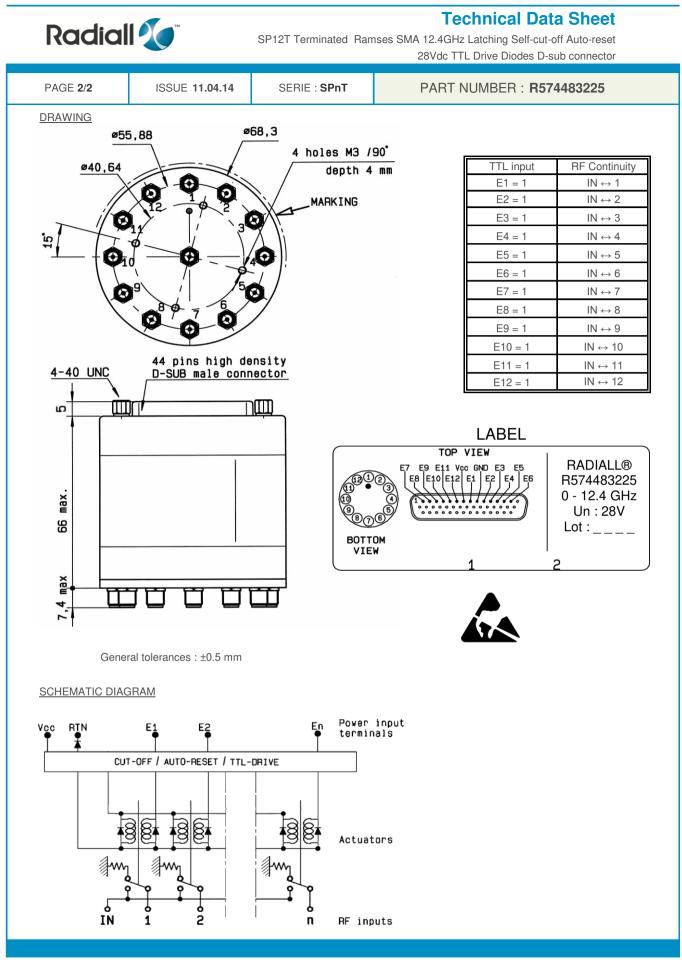


Technical Data Sheet

SP12T Terminated Ramses SMA 12.4GHz Latching Self-cut-off Auto-reset 28Vdc TTL Drive Diodes D-sub connector

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RF CHARACTERI	STICS					
Number of v Frequency r Impedance	-		:	12 0 - 12.4 GHz 50 Ohms		
Frequency	GHz)	DC - 3	3 - 8	8 - 12.4		
Frequency (GHz) VSWR max		1.20	1.40	1.60		
Insertion loss max		0.20 dB	0.40 dB	0.60 dB		
Isolation mi		80 dB	70 dB	60 dB		
Average po		240 W	150 W	120 W		
TERMINAT				50 Ohms	sinction / 0.W total manual	
TERM. AVG. POWER AT 25		1 25° C	: 1 W per termination / 3 W total power			
ELECTRICAL CH	RACTERIS	TICS				
Actuator			:	LATCHING		
Nominal current **			:	: 500 mA		
Actuator voltage (Vcc)			:	: 28V (24 to 30V)		
Terminals				: 44 pins D-SUB male connector		
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				
	- Low	vievel	:	0 to 0.8 V / 2	υμΑ ατ 0.8 V	
MECHANICAL CH	ARACTERIS	STICS				
Connectors			:	: SMA female per MIL-C 39012		
Life					rcles per position	
Switching Time***				: < 50 ms		
Construction				: Splashproof		
Weight			:	< 400 g		
ENVIRONMENTA	_ CHARACT	ERISTICS				
Operating te	mperature ra	ange	:	-40°C to +85	°C	
Storage temperature range			:	-55°C to +85	°C ROHS	
(* Average pov	ver at 25°C p	per RF Path)				
		,			OMPLIAN	
(** At 25° C ±1						
(** At 25° C ±1) (*** Nominal vol	age ; 25° C))				

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