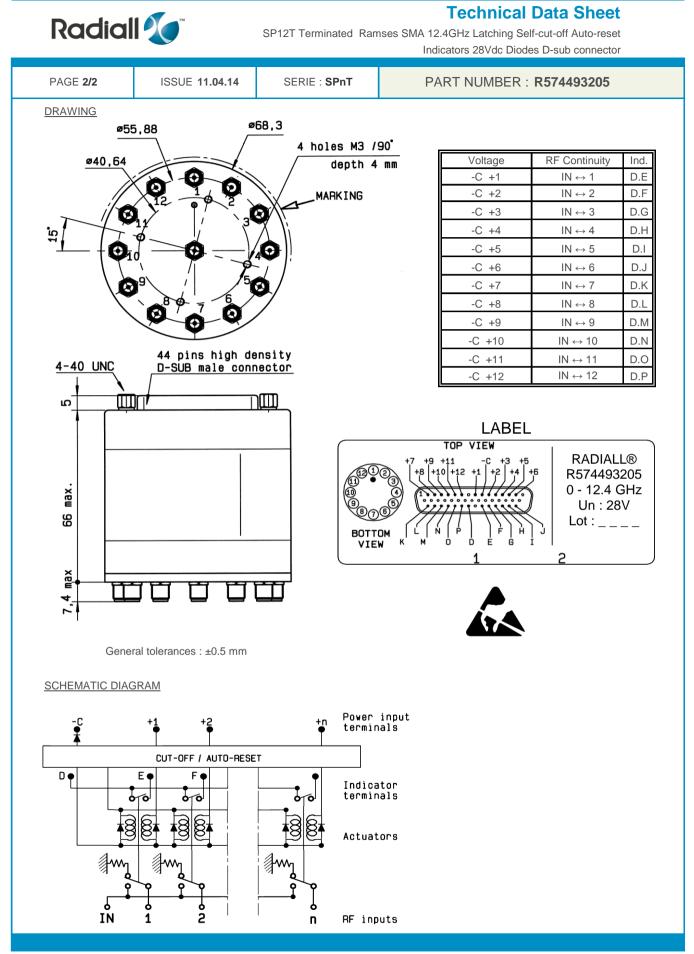


## **Technical Data Sheet**

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

PAGE <b>1/2</b>	ISSUE 11.04.14	SEDIE	: SPnT	PART NUMBER : <b>R574493205</b>	
1 AGE 112 1330E 11.04.14 SE		SERIE	JFIII	FART NUMBER . R3/4493203	
RF CHARACTERIS	<u>STICS</u>				
Number of w	avs		: 12		
			: 0 - 12.4 GHz		
Impedance			: 50 Ohms		
Frequency (	GHz) DC - 3	3 - 8	8 - 12.4		
VSWR max	1.20	1.40	1.60		
Insertion los	s max 0.20 dB	0.40 dB	0.60 dB		
Isolation min	80 dB	70 dB	60 dB		
Average pov	ver (*) 240 W	150 W	120 W		
	ON IMPEDANCE		: 50 Ohms		
TERM. AVG	. POWER AT 25° C		: 1 W per termination / 3 W total power		
ELECTRICAL CHA	RACTERISTICS				
Actuator					
Nominal curi	rent **		: <b>500 mA</b>		
Actuator volt	age (Vcc)		: 28V (24 to 30V) / NEGATIVE COMMON		
Terminals			: 44 pins D-SUB male connector		
Indicator rati	ng		: 1 W / 30 V /	100 mA	
Self cut-off time			: 40 ms < CT	< 120 ms	
MECHANICAL CH					
MECHANICAL OIL	ARAOTERIOTIOO				
Connectors			: SMA female per MIL-C 39012		
Life			2.000.000 cycles per position		
Switching Time***			: <b>&lt; 50 ms</b>		
Construction			: Splashproof		
Weight			∶ < 400 g		
Weight			•		
Weight			•		
-	CHARACTERISTICS				
-	<u>CHARACTERISTICS</u>		-		
ENVIRONMENTAL	<u>CHARACTERISTICS</u>		∵ -40°C to +85	°C	
ENVIRONMENTAL			-		
ENVIRONMENTAL	mperature range		: -40°C to +85		
ENVIRONMENTAL Operating te Storage tem	mperature range perature range		: -40°C to +85		
ENVIRONMENTAL Operating te Storage tem (* Average pov	mperature range perature range ver at 25°C per RF Path		: -40°C to +85		
ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	mperature range perature range ver at 25°C per RF Path )%)		: -40°C to +85		
ENVIRONMENTAL Operating te Storage tem (* Average pov	mperature range perature range ver at 25°C per RF Path )%)		: -40°C to +85		
ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	mperature range perature range ver at 25°C per RF Path )%)		: -40°C to +85		

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