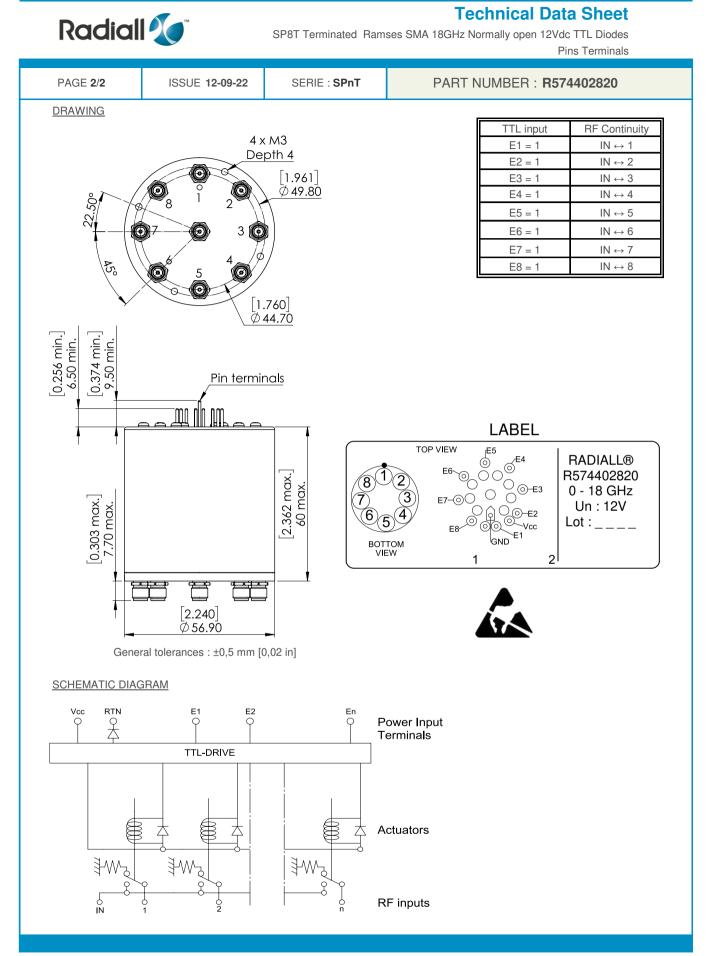


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Normally open 12Vdc TTL Diodes Pins Terminals

PAGE 1/2		ISSUE	ISSUE 12-09-22		SERIE : SPnT		PART NUMBER : R574402820		
RF CH	HARACTERIS	STICS							
	Number of w Frequency ra Impedance	-		:	8 0 - 18 GHz 50 Ohms				
[Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
	VSWR max		1,20	1,30	1,40	1,50	1,60		
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB		
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W		
	TERMINATI TERM. AVG				50 Ohms 1 W per teri	mination / 3	W total powe	er	
	TRICAL CHA	RACTERIST	<u>FICS</u>		NORMALLY	OPEN			
	Nominal curi	rent **			250 mA				
	Actuator volt	age (Vcc)		:	12V (10.2 to	13V)			
	Terminals				-	(250°C max.			
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		0100.017	20μΑ αι 0.0 ¥			
MECH	ANICAL CH	ARACTERIS	TICS						
	Connectors			:	: SMA female per MIL-C 39012				
Life			: 2 million cycles per position						
Switching Time***			: < 15 ms						
Construction Weight			Splashproof						
	weight				< 280 g				
ENVIF	RONMENTAL	CHARACT	ERISTICS						
	Operating temperature range			:	: -40°C to +85°C				
	Storage tem		-		-55°C to +8			ROHS	
	Average pov At 25° C ±10		er RF Path)				(
`	Nominal volt							MPLIA	
		-							

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.