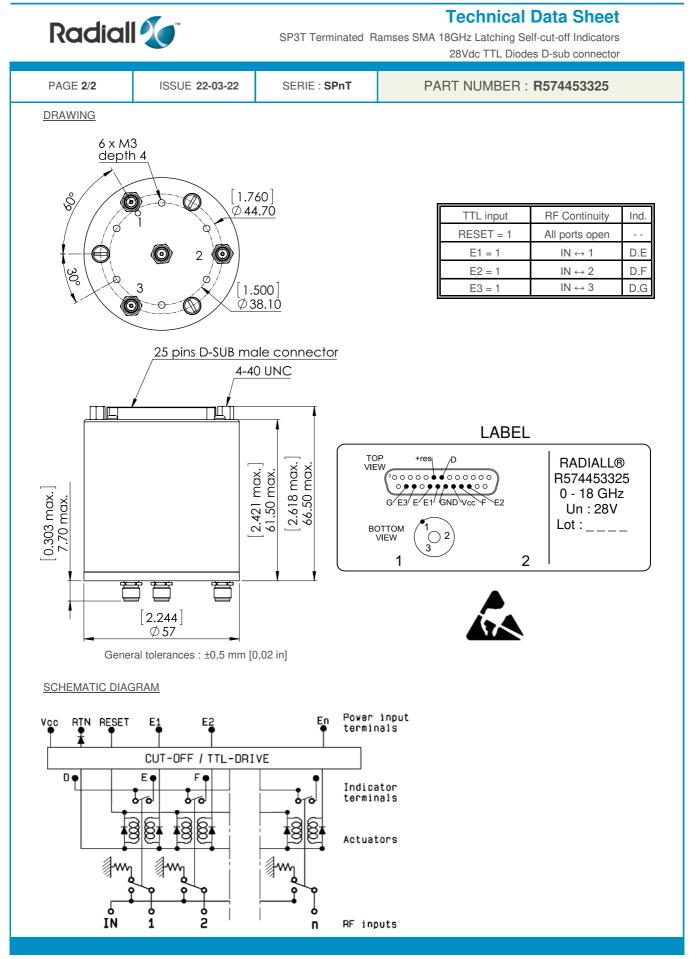


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		UE 22-03-22	22-03-22 SERIE : SPnT		PART NUMBER : <b>R574453325</b>	
RF CHARACT	ERISTICS					
Numbo	of ways			3		
	icy range			5 0 - 18 GHz		
Impeda				50 Ohms		
Frequer	icy (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1,20	1,30	1,40	1,50	
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation min		80 dB	70 dB	60 dB	60 dB	
Average	e power (*)	240 W	150 W	120 W	100 W	
TERMIN	IATION IMPE			50 Ohms		
	AVG. POWEF				nination / 3 \	<i>N</i> total power
ELECTRICAL	CHARACTER	RISTICS				
Actuator			-			
	Nominal current **			: 125 mA / RESET : 375 mA ****		
Actuator voltage (Vcc) Terminals			: 28V (24 to 30V) : 25 pins D-SUB male connector			postor
Indicator rating			: 1 W / 30 V / 100 mA			
	off time		: 40 ms < CT			
		ligh level				5 V
	- L	ow level	:	0 to 0.8 V / 2	20µA at 0.8 V	,
MECHANICAL	. CHARACTEI	RISTICS				
Connectors			: SMA female per MIL-			9012
Life			2 million cycles per position			
Switching Time***				: < 15 ms		
Construction			: Splashproof			
Weight			:	< 250 g		
ENVIRONMEI	TAL CHARA	CTERISTICS				
Operati	e range	: -40°C to +8				
Storage temperature range			∷ -55°C to +85°C			ROHS
		_				
		C per RF Path)				
(** At 25° C (*** Nomina		$\sim$				MPLIA
( ivomina	voltage ; 25°			100/)		
(**** Reset :	supply voltage	time lees may				

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.