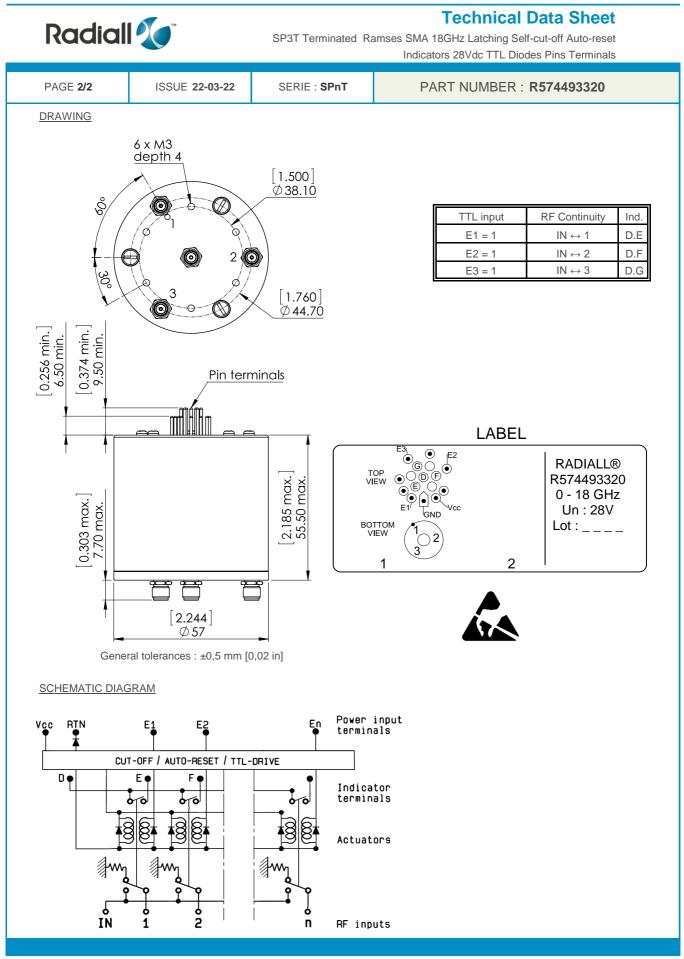


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03			22-03-22	SERIE	: SPnT	PART NUMBER : R574493320		
RF CH/	ARACTERIS	TICS						
F	Number of wa Frequency ra mpedance			:	3 0 - 18 GHz 50 Ohms			
F		11-)		2.0	0.40.4	42.4.42	ח	
	Frequency (GHz) VSWR max		DC - 3 1,20	3 - 8 1,30	8 - 12.4 1,40	12.4 - 18 1,50	-	
II-	Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	-	
ls	Isolation min		80 dB	70 dB	60 dB	60 dB		
A	Verage pow	er (*)	240 W	150 W	120 W	100 W]	
	ERMINATIC ERM. AVG.				50 Ohms 1 W per terr	nination / 3 \	W total power	
ELECT	RICAL CHAI	RACTERIST	ICS					
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time TTL inputs (E) - High level - Low level			:	: LATCHING : 250 mA : 28V (24 to 30V) : solder pins (250°C max. / 30 sec.) : 1 W / 30 V / 100 mA : 40 ms < CT < 120 ms : 2.2 to 5.5 V / 800µA at 5.5 V : 0 to 0.8 V / 20µA at 0.8 V : SMA female per MIL-C 39012				
Life Switching Time***				∴ 2 million cycles per position ∴ < 40 ms				
C	Construction Veight	-		:	Splashproo < 250 g	f		
ENVIR	ONMENTAL	CHARACTE	RISTICS					
Operating temperature range Storage temperature range				-40°C to +85 -55°C to +85		ROHS		
(** A	Average powe At 25° C ±109 Nominal volta	%)	er RF Path)				· · · · · · · · · · · · · · · · · · ·	

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.