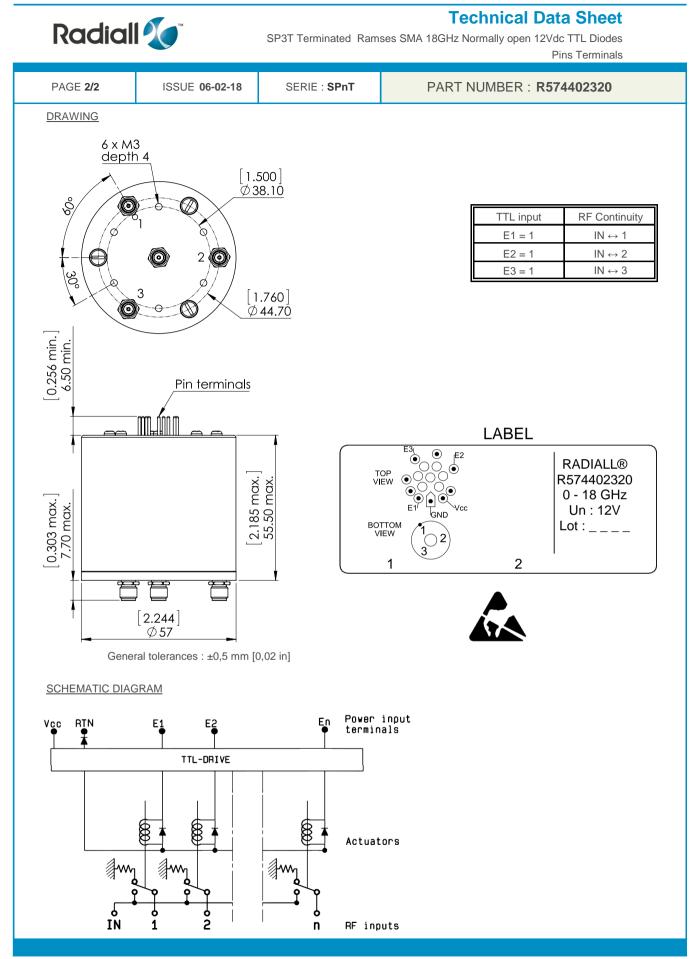


**Technical Data Sheet** 

SP3T Terminated Ramses SMA 18GHz Normally open 12Vdc TTL Diodes Pins Terminals

	E 1/2	ISSUE	06-02-18	SERIE	SPnT	PA	RT NUMBER : <b>R57440232</b>	20
RF CH	HARACTERIST	TICS						
	Number of wa	-			: 3			
	Frequency rar	ige			: 0 - 18 GHz			
	Impedance			:	: 50 Ohms			
	Frequency (G	Hz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max	12)	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 powe	r (*)	240 W	150 W	120 W	100 W		
	TERMINATIO				: <b>50 Ohms</b>			
	TERM. AVG. I					mination / 3	W total power	
		0.1.2.1.7.1	20 0					
ELEC	TRICAL CHAR	ACTERIST	ICS					
	Actuator					OPEN		
					: 250 mA			
	Actuator volta			:	: 12V (10.2 to	13V)		
	Terminals				solder pins	-	/ 30 sec.)	
	TTL inputs (E)	- High	level	:	2.2 to 5.5 V	/ 800µA at 5.	5 V	
		- Low		:	: 0 to 0.8 V / 2	20µA at 0.8 \	1	
			TICS					
MECL	HANICAL CHA	KAUIERIS	1165					
MECH								
	Connectors			:	: SMA female	e per MIL-C 3	9012	
	Connectors Life				SMA female	-		
				:		-		
	Life			:	2 million cy	cles per pos		
	Life Switching Tim			:	: 2 million cy : < 15 ms	cles per pos		
	Life Switching Tim Construction			:	∷ 2 million cy ∷ < 15 ms ∷ Splashproo	cles per pos		
	Life Switching Tim Construction	e***		:	∷ 2 million cy ∷ < 15 ms ∷ Splashproo	cles per pos		
ENVIF	Life Switching Tim Construction Weight RONMENTAL (	e*** CHARACTE	RISTICS		: 2 million cy : < 15 ms : Splashproo : < 250 g	cles per pos f		
envif	Life Switching Tim Construction Weight RONMENTAL O	e*** CHARACTE perature ra	<u>ERISTICS</u>		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
envif	Life Switching Tim Construction Weight RONMENTAL (	e*** CHARACTE perature ra	<u>ERISTICS</u>		: 2 million cy : < 15 ms : Splashproo : < 250 g	cles per pos f 5°C		
envif	Life Switching Tim Construction Weight RONMENTAL O	e*** CHARACTE perature ra	<u>ERISTICS</u>		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
<u>ENVIF</u>	Life Switching Tim Construction Weight RONMENTAL O Operating tem Storage tempo	e*** <u>CHARACTE</u> perature rang erature rang	<u>ERISTICS</u> nge je		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
<u>ENVIF</u> (**	Life Switching Tim Construction Weight RONMENTAL ( Operating tem Storage tempo Average powe At 25° C ±10%	e <sup>***</sup> <u>CHARACTE</u> perature ra perature rang r at 25°C pr δ)	<u>ERISTICS</u> nge je		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
<u>ENVIF</u> (**	Life Switching Tim Construction Weight RONMENTAL O Operating tem Storage tempo	e <sup>***</sup> <u>CHARACTE</u> perature ra perature rang r at 25°C pr δ)	<u>ERISTICS</u> nge je		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
<u>ENVIF</u> (**	Life Switching Tim Construction Weight RONMENTAL ( Operating tem Storage tempo Average powe At 25° C ±10%	e <sup>***</sup> <u>CHARACTE</u> perature ra perature rang r at 25°C pr δ)	<u>ERISTICS</u> nge je		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	
<u>ENVIF</u> (**	Life Switching Tim Construction Weight RONMENTAL ( Operating tem Storage tempo Average powe At 25° C ±10%	e <sup>***</sup> <u>CHARACTE</u> perature ra perature rang r at 25°C pr δ)	<u>ERISTICS</u> nge je		2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition	

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.