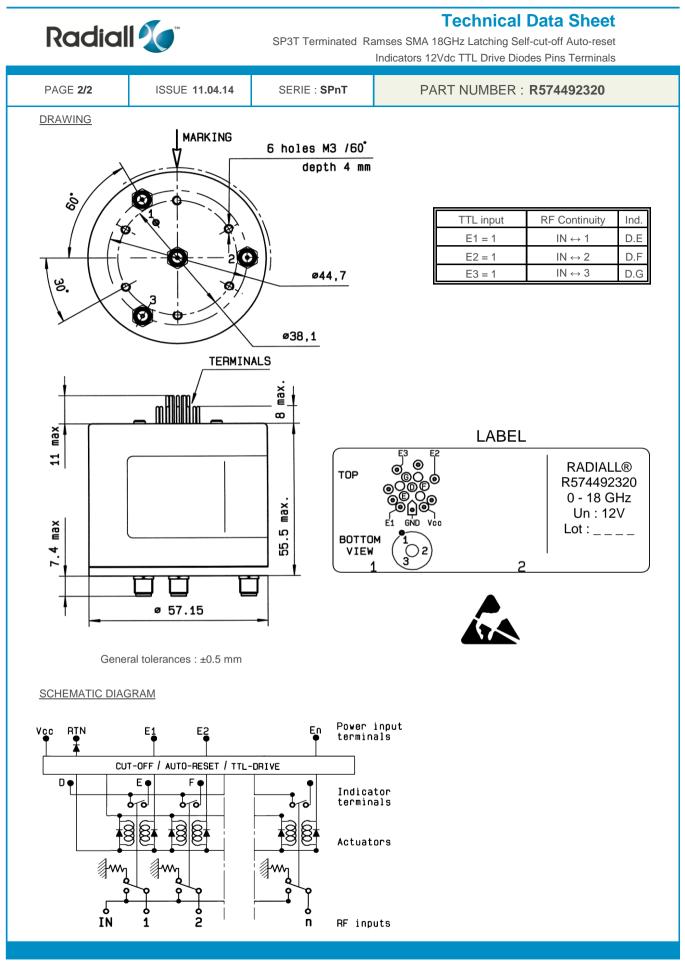


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Drive Diodes Pins Terminals

PAGE 1/2 ISSUE		E 11.04.14	11.04.14 SERIE : SPnT		PART NUMBER : R574492320	
RF CHARACTERI	STICS					
Number of v				3		
Frequency range				0 - 18 GHz		
Impedance			:	50 Ohms		
Frequency		DC - 3	3 - 8	8 - 12.4	12.4 - 18	
Frequency (VSWR max		1.20	1.30	1.40	1.50	
Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mi		80 dB	70 dB	60 dB	60 dB	
Average por		240 W	150 W	120 W	100 W	
				·		
TERMINAT	ION IMPED	ANCE	:	50 Ohms		
TERM. AVG	. POWER A	AT 25° C	: 1 W per termination / 3 W total power			V total power
ELECTRICAL CH	ARACTERIS	STICS				
Actuator				LATCHING		
Nominal cu	rent **		: 640 mA			
Actuator vol			: 12V (10.2 to 13V)			
Terminals	0 ()		solder pins (250°C max. / 30 sec.)			
Indicator rating			: 1 W / 30 V / 100 mA			
	Self cut-off time		: 40 ms < CT < 120 ms			
	(E) - Hig	Ih level	:	2.2 to 5.5 V	-	
Self cut-off	(E) - Hig	jh level w level	:	2.2 to 5.5 V 0 to 0.8 V / 2	-	
Self cut-off	(E) - Hig		:		-	
Self cut-off	(E) - Hig - Lov	w level	:		-	
Self cut-off TTL inputs ((E) - Hig - Lov	w level	:		-	
Self cut-off TTL inputs ((E) - Hig - Lov	w level	:		20μΑ at 0.8 V	
Self cut-off TTL inputs (<u>MECHANICAL CH</u> Connectors Life	E) - Hig - Lov	w level	:	0 to 0.8 V / 2 SMA female 2.000.000 cy	20μA at 0.8 V per MIL-C 3	9012
Self cut-off TTL inputs of <u>MECHANICAL CH</u> Connectors Life Switching T	E) - Hig - Lov IARACTERI: ime***	w level	:::::::::::::::::::::::::::::::::::::::	0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms	20μA at 0.8 V per MIL-C 3 rcles per pos	9012
Self cut-off f TTL inputs of <u>MECHANICAL CH</u> Connectors Life Switching T Construction	E) - Hig - Lov IARACTERI: ime***	w level	:	0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo	20μA at 0.8 V per MIL-C 3 rcles per pos	9012
Self cut-off TTL inputs of <u>MECHANICAL CH</u> Connectors Life Switching T	E) - Hig - Lov IARACTERI: ime***	w level	:	0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms	20μA at 0.8 V per MIL-C 3 rcles per pos	9012
Self cut-off f TTL inputs of <u>MECHANICAL CH</u> Connectors Life Switching T Construction	E) - Hig - Lov IARACTERI: ime***	w level	:	0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo	20μA at 0.8 V per MIL-C 3 rcles per pos	9012
Self cut-off f TTL inputs of <u>MECHANICAL CH</u> Connectors Life Switching T Construction	E) - Hig - Lov IARACTERI: ime*** n	w level <u>STICS</u>	:	0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo	20μA at 0.8 V per MIL-C 3 rcles per pos	9012
Self cut-off f TTL inputs (MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	E) - Hig - Lov IARACTERI: ime*** n L CHARACT	W level STICS		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo < 250 g	per MIL-C 3 rcles per pos	9012
Self cut-off f TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	E) - Hig - Lov IARACTERI ime*** n L CHARACT	w level <u>STICS</u> <u>FERISTICS</u> range		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo	per MIL-C 3 roles per pos	9012 sition
Self cut-off f TTL inputs (MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	E) - Hig - Lov IARACTERI ime*** n L CHARACT	w level <u>STICS</u> <u>FERISTICS</u> range		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo < 250 g	per MIL-C 3 roles per pos	9012
Self cut-off f TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	E) - Hig - Lov IARACTERI ime*** n L CHARACT	w level <u>STICS</u> <u>FERISTICS</u> range		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo < 250 g	per MIL-C 3 roles per pos	9012 sition
Self cut-off f TTL inputs (MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por	E) - Hig - Low IARACTERI ime*** n L CHARACT emperature ran operature ran	w level <u>STICS</u> <u>FERISTICS</u> range		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo < 250 g	per MIL-C 3 roles per pos	9012 sition
Self cut-off f TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage ter	E) - Hig - Low IARACTERI ime*** n L CHARACT emperature ra operature ran wer at 25°C 0%)	w level <u>STICS</u> <u>TERISTICS</u> range nge per RF Path)		0 to 0.8 V / 2 SMA female 2.000.000 cy < 40 ms Splashproo < 250 g	per MIL-C 3 roles per pos	9012 sition

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