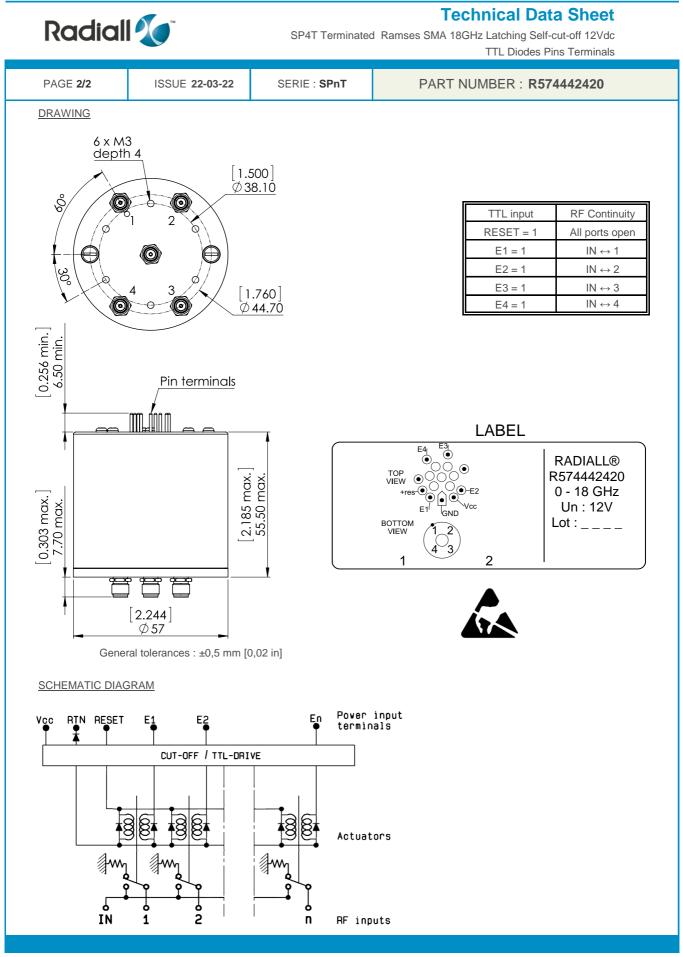


**Technical Data Sheet** 

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off 12Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b>		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : <b>R574442420</b>	
RF CI	HARACTERIS	STICS					
	Number of w	121/5			4		
	Frequency ra	•			4 0 - 18 GHz		
	Impedance	ange			50 Ohms		
	Impedance				JU OIIIIS		
	Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
	VSWR max		1,20	1,30	1,40	1,50	
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation min		80 dB	70 dB	60 dB	60 dB	
	Average pov	ver (*)	240 W	150 W	120 W	100 W	J
		ON IMPEDA	NCE		50 Ohms		
	TERM. AVG					mination / 3	W total power
	TERIVI. AVG	. FOWLK A	125 0		i w per ten	inination / 5	
ELEC	TRICAL CHA	RACTERIST	TICS				
	Actuator			:	LATCHING		
	Nominal curi	rent **		:	320 mA / RI	ESET : 1280	mA ****
	Actuator volt	age (Vcc)		:	12V (10.2 to	o 13V)	
	Terminals			:	solder pins	(250°C max.	. / 30 sec.)
	Self cut-off ti	ime		:	40 ms < CT	< 120 ms	
	TTL inputs (I	E) - High	n level	:	2.2 to 5.5 V	/ 800µA at 5.	.5 V
		- Low	level		0 to 0 9 1/ /		1
					0100.0 07	20µA at 0.8 V	
					0100.8 47	20µA at 0.8 V	
MECH	HANICAL CH	ARACTERIS			0100.877	20µA at 0.8 V	
MECH	HANICAL CH	ARACTERIS			0100.877	20μΑ at 0.8 V	
MECH	HANICAL CH	ARACTERIS		:	SMA female	e per MIL-C 3	39012
<u>MEC</u>	Connectors Life			:	SMA female 2 million cy	-	39012
<u>MECŀ</u>	Connectors Life Switching Ti	me***		:	SMA female 2 million cy < 15 ms	e per MIL-C 3 rcles per pos	39012
MECH	Connectors Life Switching Tin Construction	me***		:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 rcles per pos	39012
MECH	Connectors Life Switching Ti	me***		:	SMA female 2 million cy < 15 ms	e per MIL-C 3 rcles per pos	39012
	Connectors Life Switching Ti Construction Weight	me***	STICS	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 rcles per pos	39012
	Connectors Life Switching Tin Construction	me***	STICS	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 rcles per pos	39012
	Connectors Life Switching Ti Construction Weight	me*** - - CHARACT!	<u>ERISTICS</u>		SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 rcles per pos	39012
	Connectors Life Switching Tii Construction Weight RONMENTAL	me*** 	<u>ERISTICS</u>	:	SMA female 2 million cy < 15 ms Splashprod < 250 g	e per MIL-C 3 rcles per pos of 5°C	39012 sition
	Connectors Life Switching Tii Construction Weight RONMENTAL	me*** 	<u>ERISTICS</u>	:	SMA female 2 million cy < 15 ms Splashproc < 250 g	e per MIL-C 3 rcles per pos of 5°C	39012
ENVII	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem	me*** <u>- CHARACT</u> mperature rang	ERISTICS ange ge	:	SMA female 2 million cy < 15 ms Splashproc < 250 g	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u>	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem	me*** <u>CHARACT</u> mperature rang perature rang	ERISTICS ange ge	:	SMA female 2 million cy < 15 ms Splashproc < 250 g	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u> (* (**	Connectors Life Switching Tii Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	ERISTICS ange ge	:	SMA female 2 million cy < 15 ms Splashproc < 250 g	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u> (* (**	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ERISTICS ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproc < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u> (* (**	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ERISTICS ange ge		SMA female 2 million cy < 15 ms Splashproc < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u> (* (**	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ERISTICS ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproc < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 rcles per pos of 5°C	39012 sition
<u>ENVII</u> (* (**	Connectors Life Switching Ti Construction Weight RONMENTAL Operating te Storage tem Average pov At 25° C ±10 Nominal volt	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p 0%) age ; 25° C)	ERISTICS ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproc < 250 g -40°C to +88 -55°C to +88	e per MIL-C 3 rcles per pos of 5°C	39012 sition



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