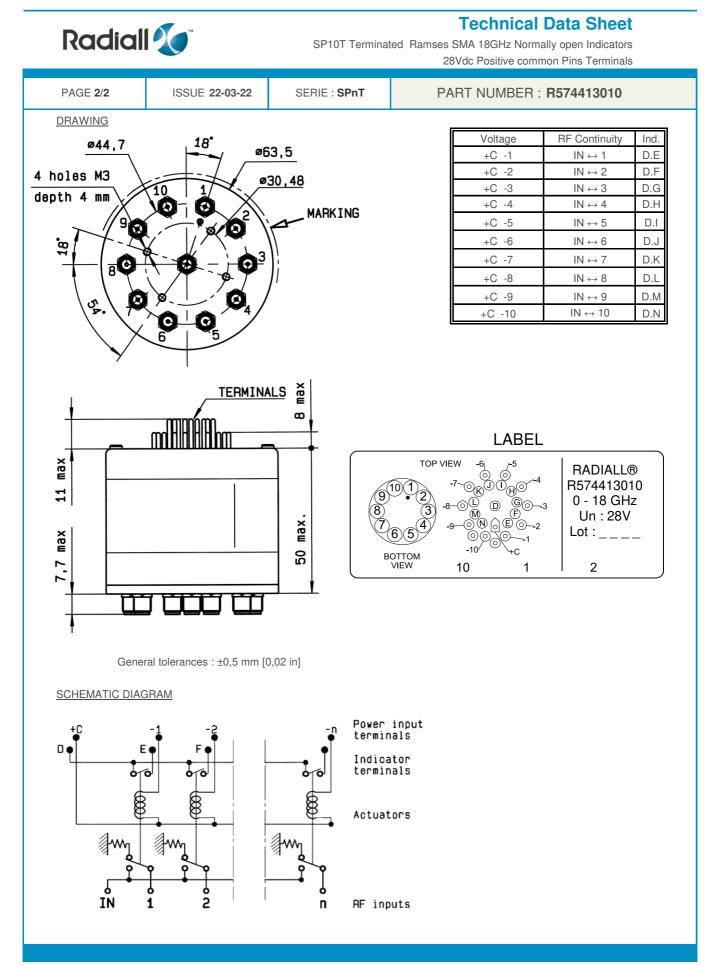


Technical Data Sheet

SP10T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERI		: SPnT	PART NUMBER : R574413010				
<u>RF C</u>	HARACTERI	<u>STICS</u>				,			
	Number of w Frequency r Impedance			:	10 0 - 18 GHz 50 Ohms				
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15.5	15.5 - 18]	
	VSWR max		1,20	1,30	1,40	1,50	1,70		
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
	Isolation mir		80 dB	70 dB	60 dB	60 dB	55 dB		
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W		
		ON IMPEDAN . POWER AT			50 Ohms 1 W per ter	mination / 3 \	W total powe	er	
<u>ELE(</u>	CTRICAL CHA	ARACTERIST	ICS						
	Actuator			:	NORMALLY	OPEN			
	Nominal cur	rent **			102 mA				
					001/04.			N I	
	Actuator vol	tage (Vcc)			28V (24 to 3			N	
	Actuator vol Terminals Indicator rati			:		(250°C max.		N	
MEC	Terminals	ing	TICS	:	solder pins 1 W / 30 V /	(250°C max.	/ 30 sec.)	N	
MEC	Terminals Indicator rati	ing	<u>TICS</u>	:	solder pins 1 W / 30 V / SMA female	(250°C max. 100 mA	/ 30 sec.) 99012	Ν	
MEC	Terminals Indicator ration Connectors Life Switching Ti	ing <u>ARACTERIS</u> me***	<u>TICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms	(250°C max. 100 mA e per MIL-C 3 rcles per pos	/ 30 sec.) 99012	Ν	
MEC	Terminals Indicator ration HANICAL CH Connectors Life Switching Ti Construction	ing <u>ARACTERIS</u> me***	<u>TICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproc	(250°C max. 100 mA e per MIL-C 3 rcles per pos	/ 30 sec.) 99012	Ν	
MEC	Terminals Indicator ration Connectors Life Switching Ti	ing <u>ARACTERIS</u> me***	<u>TICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms	(250°C max. 100 mA e per MIL-C 3 rcles per pos	/ 30 sec.) 99012	Ν	
	Terminals Indicator ration HANICAL CH Connectors Life Switching Ti Construction	mg <u>ARACTERIS</u> me***		:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproc	(250°C max. 100 mA e per MIL-C 3 rcles per pos	/ 30 sec.) 99012	Ν	
	Terminals Indicator ration Connectors Life Switching Ti Construction Weight	mg <u>ARACTERIS</u> me***	RISTICS		solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproc	(250°C max. 100 mA e per MIL-C 3 rcles per pos	/ 30 sec.) 99012		
	Terminals Indicator ration Connectors Life Switching Ti Construction Weight IRONMENTAL	me*** <u>- CHARACTE</u>	<u>ERISTICS</u>	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashproc < 360 g	(250°C max. 100 mA e per MIL-C 3 rcles per pos of 5°C	/ 30 sec.) 99012	ROHS	
ENV	Terminals Indicator ration Connectors Life Switching Ti Construction Weight IRONMENTAI	me*** <u>CHARACTE</u>	<u>ERISTICS</u> nge je	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashprod < 360 g	(250°C max. 100 mA e per MIL-C 3 rcles per pos of 5°C	/ 30 sec.) 99012		
	Terminals Indicator ration Connectors Life Switching Ti Construction Weight IRONMENTAI	me*** <u>CHARACTE</u> mperature ra perature rang	<u>ERISTICS</u> nge je	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashprod < 360 g	(250°C max. 100 mA e per MIL-C 3 rcles per pos of 5°C	/ 30 sec.) 99012	RoHs CO.	
ENV	Terminals Indicator ration Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage term Average pov	me*** <u>CHARACTERIS</u> - <u>CHARACTE</u> mperature rang perature rang ver at 25°C pr 0%)	<u>ERISTICS</u> nge je	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashprod < 360 g	(250°C max. 100 mA e per MIL-C 3 rcles per pos of 5°C	/ 30 sec.) 99012		
<u>ENV</u>	Terminals Indicator rationals Indicator rationals Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage term Average pow At 25° C ±10	me*** <u>CHARACTERIS</u> - <u>CHARACTE</u> mperature rang perature rang ver at 25°C pr 0%)	<u>ERISTICS</u> nge je	:	solder pins 1 W / 30 V / SMA female 2 million cy < 15 ms Splashprod < 360 g	(250°C max. 100 mA e per MIL-C 3 rcles per pos of 5°C	/ 30 sec.) 99012	RoHs CO.	

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