

**Technical Data Sheet** 

SP4T Terminated Ramses SMA 26.5GHz Latching 12Vdc TTL Diodes Pins Terminals

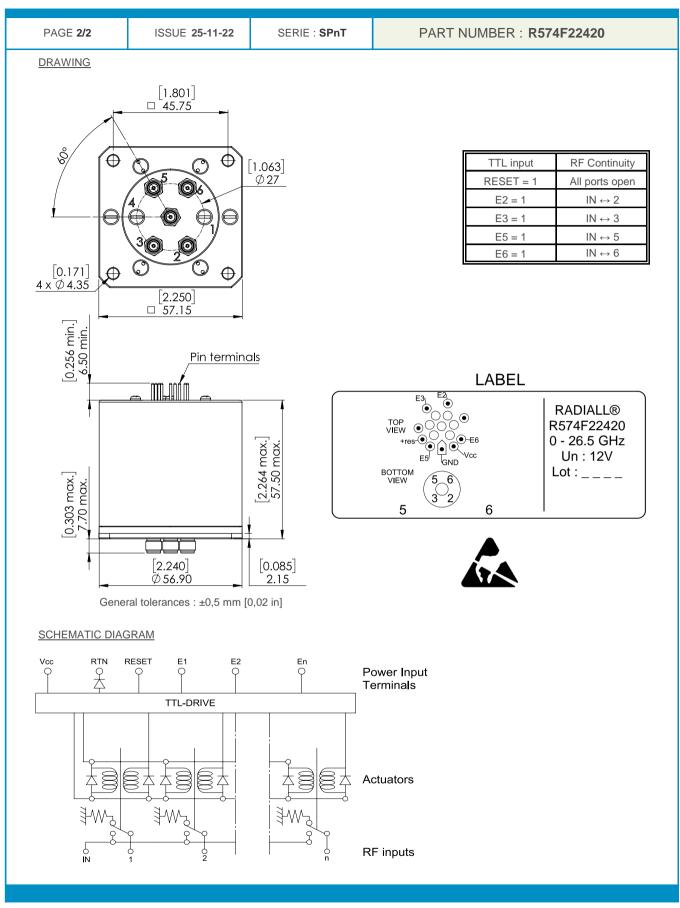
PAGE 1/2	ISSUE	25-11-22	SERIE	SERIE : SPnT		PART NUMBER : <b>R574F22420</b>			
RF CHARACTERI	STICS								
Number of v Frequency r Impedance			:	4 0 - 26.5 GHz 50 Ohms	2				
Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18-26.5	]		
VSWR max		1,20	1,30	1,40	1,50	1,70			
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation mir	١	80 dB	70 dB	60 dB	60 dB	50 dB			
Average pov	ver (*)	240 W	150 W	120 W	100 W	40 W			
	ON IMPEDAI			50 Ohms					
TERM. AVG	. POWER AT	⊺ 25° C	:	1 W per teri	nination / 3 \	W total powe	er		
ELECTRICAL CHA	ARACTERIST	<u>ICS</u>		LATCHING					
	rent **		:	320 mA / RE	SET : 1280 I	mA ****			
Nominal cur Actuator vol				320 mA / RE 12V (10.2 to	SET : 1280 i 13V)	mA ****			
Nominal cur			:	12V (10.2 to					
Nominal cur Actuator vol	tage (Vcc) E) - High		:	12V (10.2 to solder pins 2.2 to 5.5 V	13V) (250°C max. / 800μA at 5.	. / 30 sec.) .5 V			
Nominal cur Actuator vol Terminals	tage (Vcc)		:	12V (10.2 to solder pins 2.2 to 5.5 V	13V) (250°C max.	. / 30 sec.) .5 V			
Nominal cur Actuator vol Terminals TTL inputs (	tage (Vcc) E) - High - Low	level	:	12V (10.2 to solder pins 2.2 to 5.5 V	13V) (250°C max. / 800μA at 5.	. / 30 sec.) .5 V			
Nominal cur Actuator vol Terminals	tage (Vcc) E) - High - Low	level	:	12V (10.2 to solder pins 2.2 to 5.5 V	13V) (250°C max. / 800μA at 5.	. / 30 sec.) .5 V			
Nominal cur Actuator vol Terminals TTL inputs (	tage (Vcc) E) - High - Low	level	::	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2	13V) (250°C max. / 800μA at 5.	. / 30 sec.) 5 V /			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life	tage (Vcc) E) - High - Low <u>ARACTERIS</u>	level	:	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy	13V) (250°С max. / 800µА at 5. 20µА at 0.8 V	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	level	:	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms	13V) (250°С max. / 800µА at 5. 20µА at 0.8 V e per MIL-С 3 cles per pos	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	level	:	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo	13V) (250°С max. / 800µА at 5. 20µА at 0.8 V e per MIL-С 3 cles per pos	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	level	:	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms	13V) (250°С max. / 800µА at 5. 20µА at 0.8 V e per MIL-С 3 cles per pos	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	level <u>TICS</u>	:	12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo	13V) (250°С max. / 800µА at 5. 20µА at 0.8 V e per MIL-С 3 cles per pos	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTA</u>	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	Ievel TICS ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u>	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me***	Ievel <u>TICS</u> ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo < 250 g	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012	0 0 H	G	
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTA</u>	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u>	Ievel <u>TICS</u> ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo < 250 g	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012	RoH	8	
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTA</u> Operating te Storage tem	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u> mperature rang	ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo < 250 g	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012	ROH ·	8	
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage term	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me*** <u>CHARACTE</u> mperature rang ver at 25°C p	ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo < 250 g	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012			
Nominal cur Actuator vol Terminals TTL inputs ( <u>MECHANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>ENVIRONMENTA</u> Operating te Storage tem	tage (Vcc) E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p 0%)	ERISTICS		12V (10.2 to solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 SMA female 3 million cy < 15 ms Splashproo < 250 g	13V) (250°С max. / 800µA at 5. 20µA at 0.8 V e per MIL-С 3 cles per pos f	. / 30 sec.) 5 V / 89012	RoH COMPL	So i	

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