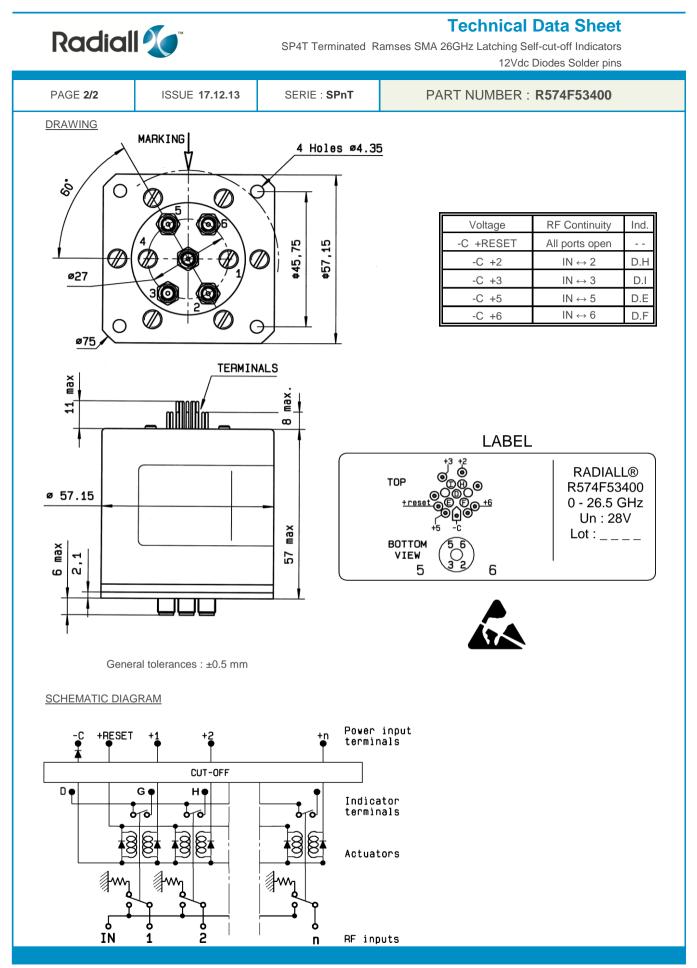


Technical Data Sheet

SP4T Terminated Ramses SMA 26GHz Latching Self-cut-off Indicators 12Vdc Diodes Solder pins

PAGE 1/2		ISSUE	ISSUE 17.12.13		SERIE : SPnT		PART NUMBER : R574F53400			
<u>RF C</u>	HARACTERI	<u>STICS</u>								
	Ni waka waɗa									
	Number of w				4					
	Frequency ra	ange			0 - 26.5 GH	z				
	Impedance			:	50 Ohms					
	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	ו	80 dB	70 dB	60 dB	60 dB	50 dB			
	Average pov	wer (*)	240 W	150 W	120 W	100 W	40 W			
	TERMINATI	ON IMPEDA	NCE		50 Ohms					
	TERM. AVG	. POWER AT	T 25° C	:	1 W per ter	mination / 3	W total powe	er		
ELEC	CTRICAL CHA	ARACTERIST	<u>FICS</u>							
	Actuator			:	LATCHING					
	Nominal cur	rent **		:	125 mA / RI	ESET : 500 m	nA ****			
	Actuator volt	tage (Vcc)		:	28V (24 to 3	30V) / NEGAT	IVE COMMO	ON		
	Terminals			:	solder pins	; (250°C max.	/ 30 sec.)			
	Indicator rati	ing		:	1 W / 30 V /	100 mA				
	Self cut-off t	-			1 W / 30 V / 40 ms < CT					
		-								
MEC	Self cut-off t	ime	TICS							
MEC		ime	TICS							
MEC	Self cut-off t	ime	TICS	:	40 ms < CT	⁻ < 120 ms	19012			
MEC	Self cut-off t HANICAL CH Connectors	ime	TICS	:	40 ms < CT SMA female	⁻ < 120 ms e per MIL-C 3				
MEC	Self cut-off t HANICAL CH Connectors Life	ime ARACTERIS	TICS	:	40 ms < CT SMA female 2.000.000 c	⁻ < 120 ms				
MEC	Self cut-off t HANICAL CH Connectors Life Switching Ti	me MRACTERIS	TICS	:	40 ms < CT SMA female 2.000.000 c < 15 ms	< 120 ms e per MIL-C 3 ycles per pos				
MEC	Self cut-off t HANICAL CH Connectors Life Switching Ti Constructior	me MRACTERIS	TICS	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashproc	< 120 ms e per MIL-C 3 ycles per pos				
MEC	Self cut-off t HANICAL CH Connectors Life Switching Ti	me MRACTERIS	TICS	:	40 ms < CT SMA female 2.000.000 c < 15 ms	< 120 ms e per MIL-C 3 ycles per pos				
	Self cut-off t HANICAL CH Connectors Life Switching Ti Constructior Weight	me <u>ARACTERIS</u> me***		:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashproc	< 120 ms e per MIL-C 3 ycles per pos				
	Self cut-off t HANICAL CH Connectors Life Switching Ti Constructior	me <u>ARACTERIS</u> me***		:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashproc	< 120 ms e per MIL-C 3 ycles per pos				
	Self cut-off t HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI	me <u>ARACTERIS</u> me***	ERISTICS	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashproc	< 120 ms e per MIL-C 3 ycles per pos				
	Self cut-off t HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI	me***	<u>ERISTICS</u>	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashproc < 250 g	s°C איז				
	Self cut-off t HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI	me***	<u>ERISTICS</u>	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g	s°C איז		RoHs		
	Self cut-off t HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI	me***	<u>ERISTICS</u>	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g	s°C איז		RoHs		
	Self cut-off t <u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem	me***	<u>ERISTICS</u> inge ge	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g	s°C איז		RoHs		
ENVI	Self cut-off t <u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem	me*** <u>ARACTERIS</u> me*** <u>L CHARACTE</u> mperature rang perature rang	<u>ERISTICS</u> inge ge	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g	s°C איז				
<u>ENVI</u> (*	Self cut-off t <u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pov	me <u>ARACTERIS</u> me*** <u>L CHARACTE</u> emperature rangerature range	<u>ERISTICS</u> inge ge	:	40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g	s°C איז		RoHs COMPLIAN		
<u>ENVI</u> (* (**	Self cut-off t <u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pow At 25° C ±10 Nominal volt	ime ARACTERIS me*** L CHARACTE emperature rang perature rang wer at 25°C p 0%) tage ; 25° C)	<u>ERISTICS</u> inge ge		40 ms < CT SMA female 2.000.000 c < 15 ms Splashprod < 250 g -40°C to +8 -55°C to +8	s°C איז				

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