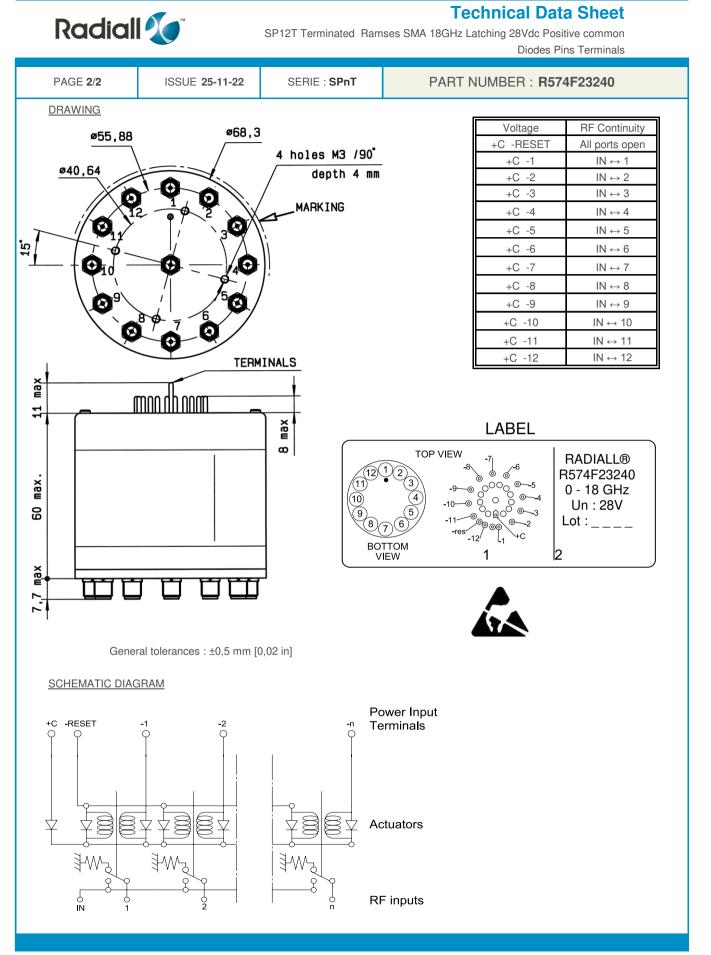


Technical Data Sheet

SP12T Terminated Ramses SMA 18GHz Latching 28Vdc Positive common Diodes Pins Terminals

		ISSUE	25-11-22	SERIE : SPnT		PART NUMBER : R574F23240				
<u>RF C</u>	HARACTERI	<u>STICS</u>								
	Number of v Frequency r Impedance	-		:	12 0 - 18 GHz 50 Ohms					
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15	15 - 18			
	VSWR max		1,20	1,40	1,60	1,70	1,80			
	Insertion los	s max	0.20 dB	0.40 dB	0.60 dB	0.70 dB	0.80 dB			
	Isolation mir		80 dB	70 dB	60 dB	60 dB	50 dB			
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W			
	TERMINATI	ON IMPEDA	NCE	:	50 Ohms					
	TERM. AVG	. POWER A	T 25° C	:	1 W per ter	mination / 3	W total powe	er		
	CTRICAL CHA	BACTEDIO	TICS							
		INAUTENIS	1103							
	Actuator			:	LATCHING					
	Nominal cur	rent **		:	125 mA / RI	ESET : 1500	mA ****			
	Actuator vol	age (Vcc)		:	28V (24 to 3	0V) / POSITI		N		
MEC	Terminals HANICAL CH	ARACTERIS	STICS	:	solder pins	(250°C max.	. / 30 sec.)			
MEC	CONNECTORS Connectors Life Switching Ti Construction	me***	<u>STICS</u>	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012			
	Connectors Life Switching Ti Construction Weight	me***		:	SMA female 2 million cy < 15 ms	e per MIL-C 3 cles per pos	39012			
	CONNECTORS Connectors Life Switching Ti Construction	me***		:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos	39012			
	Connectors Life Switching Ti Construction Weight	me*** - - CHARACT	ERISTICS	:::::::::::::::::::::::::::::::::::::::	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos f	39012			
	Connectors Life Switching Ti Constructior Weight	me*** - <u>- CHARACT</u> mperature ra	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	SMA female 2 million cy < 15 ms Splashproo < 400 g	e per MIL-C 3 cles per pos f 5°C	39012			
	Connectors Life Switching Ti Construction Weight IRONMENTAI	me*** - <u>- CHARACT</u> mperature ra	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	SMA female 2 million cy < 15 ms Splashproo < 400 g	e per MIL-C 3 cles per pos f 5°C	39012	RoHs		
ENV	Connectors Life Switching Ti Constructior Weight IRONMENTAI	me*** - CHARACT mperature ran	<u>ERISTICS</u> ange ige	: : : : : : : : : : : : : : : : : : : :	SMA female 2 million cy < 15 ms Splashproo < 400 g	e per MIL-C 3 cles per pos f 5°C	39012	RoHs	•	
<u>ENV</u>	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem	me*** <u>CHARACT</u> mperature ran perature ran	<u>ERISTICS</u>	: : : : : : : : : : : : : : : : : : : :	SMA female 2 million cy < 15 ms Splashproo < 400 g	e per MIL-C 3 cles per pos f 5°C	39012	RoHs C		
ENV	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10	me*** <u>- CHARACT</u> mperature ra perature ran ver at 25°C p)%)	<u>ERISTICS</u> ange ige ber RF Path)	: : : : : : : : : : : : : : : : : : : :	SMA female 2 million cy < 15 ms Splashproo < 400 g	e per MIL-C 3 cles per pos f 5°C	39012	RoHs COMPLI	•••••••••••••••••••••••••••••••••••••••	
<u>ENV</u> (* (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ige ber RF Path)		SMA female 2 million cy < 15 ms Splashproo < 400 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos f 5°C	39012	RoH3	·······································	
<u>ENV</u> (** (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproo < 400 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos f 5°C	39012	RoHg COMPLU		
<u>ENV</u> (** (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproo < 400 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos f 5°C	39012	ROHS COMPLI		
<u>ENV</u> (** (**	Connectors Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	me*** <u>CHARACT</u> mperature ra perature ran ver at 25°C p)%) age ; 25° C)	<u>ERISTICS</u> ange ge ber RF Path)		SMA female 2 million cy < 15 ms Splashproo < 400 g -40°C to +88 -55°C to +88	e per MIL-C 3 cles per pos f 5°C	39012	RoHs COMPLU		

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