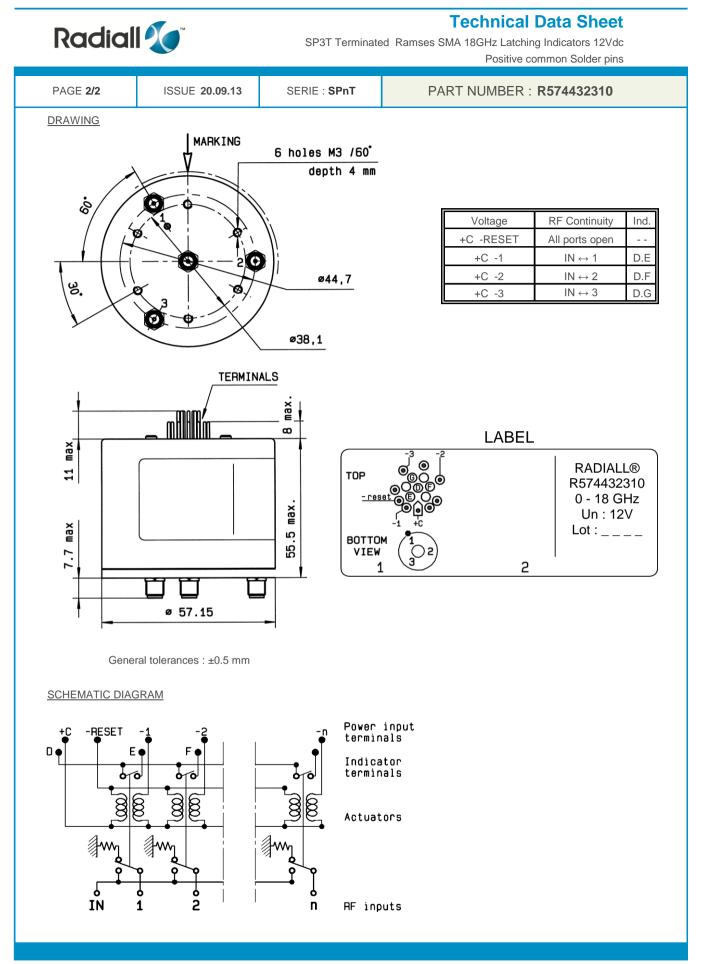


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Indicators 12Vdc Positive common Solder pins

		UE 20.09.13	20.09.13 SERIE : SPnT		PART NUMBER : R574432310		
RF CHARAC	TERISTICS						
Numbe	er of ways			3			
Frequency range				: 0 - 18 GHz			
Impedance				: 50 Ohms			
						_	
Freque	ency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR	l max	1,20	1,30	1,40	1,50		
Insertio	on loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	on min	80 dB	70 dB	60 dB	60 dB		
Averaç	ge power (*)	240 W	150 W	120 W	100 W		
TEDM		DANIOE		50.01			
	INATION IMPE			50 Ohms			
IERM	. AVG. POWER	CAT 25° C	:	1 W per terr	nination / 3	W total power	
ELECTRICA	L CHARACTER	ISTICS					
Actuat				LATCHING			
	al current **		: 320 mA / RESET : 960 mA ****				
	or voltage (Vcc))	: 12V (10.2 to 13V) / POSITIVE COMMON				
Terminals			: solder pins (250°C max. / 30 sec.)				
				-	-	7 50 300.)	
	or rating			1 W / 30 V /	-	, , , , , , , , , , , , , , , , , , , ,	
				-	-	, 50 300.)	
Indicat	for rating			-	-	, 50 500.)	
Indicat		RISTICS		-	-	, 50 500.)	
Indicat	or rating	RISTICS	:	1 W / 30 V /	100 mA		
Indicat	or rating	RISTICS	:	1 W / 30 V / SMA female	100 mA	39012	
Indicat MECHANICA Conne Life	or rating	RISTICS	:	1 W / 30 V /	100 mA	39012	
Indicat MECHANICA Conne Life	or rating	RISTICS	:	1 W / 30 V / SMA female 2.000.000 cy	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch	Cor rating	<u>RISTICS</u>	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch Constr	Cor rating	<u>RISTICS</u>	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch Constr Weigh	Cor rating		:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch Constr Weigh	Cor rating		:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME	Cor rating	CTERISTICS	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	100 mA per MIL-C 3 ycles per pos	39012	
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME	Cor rating	CTERISTICS	:	1 W / 30 V / SMA female 2.000.000 cg < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 ycles per pos f 5°C	39012 sition	
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME	Cor rating	CTERISTICS	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 ycles per pos f 5°C	39012	8
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME Operat Storag	Cor rating	CTERISTICS e range range	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 ycles per pos f 5°C	39012 sition	s ••••••••••••••••••••••••••••••••••••
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME Operat Storag	Cor rating	CTERISTICS e range range	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 ycles per pos f 5°C	39012 sition	s L
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME Operat Storag (* Averag (* Averag	ting temperature r ce power at 25°	<u>CTERISTICS</u> e range range C per RF Path)	:	1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g	100 mA per MIL-C 3 ycles per pos f 5°C	39012 sition	S A A
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME Operat Storag (* Averag (** At 25° (*** Nomin	ting temperature r $C \pm 10\%$ al voltage ; 25°	<u>CTERISTICS</u> e range range C per RF Path) C)		1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	100 mA per MIL-C 3 ycles per pos f 5°C	89012 sition	S
Indicat MECHANICA Conne Life Switch Constr Weigh ENVIRONME Operat Storag (* Averag (** At 25° (*** Nomin	ting temperature r $C \pm 10\%$ al voltage ; 25°	<u>CTERISTICS</u> e range range C per RF Path)		1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 250 g -40°C to +88 -55°C to +88	100 mA per MIL-C 3 ycles per pos f 5°C	89012 sition	S A A
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