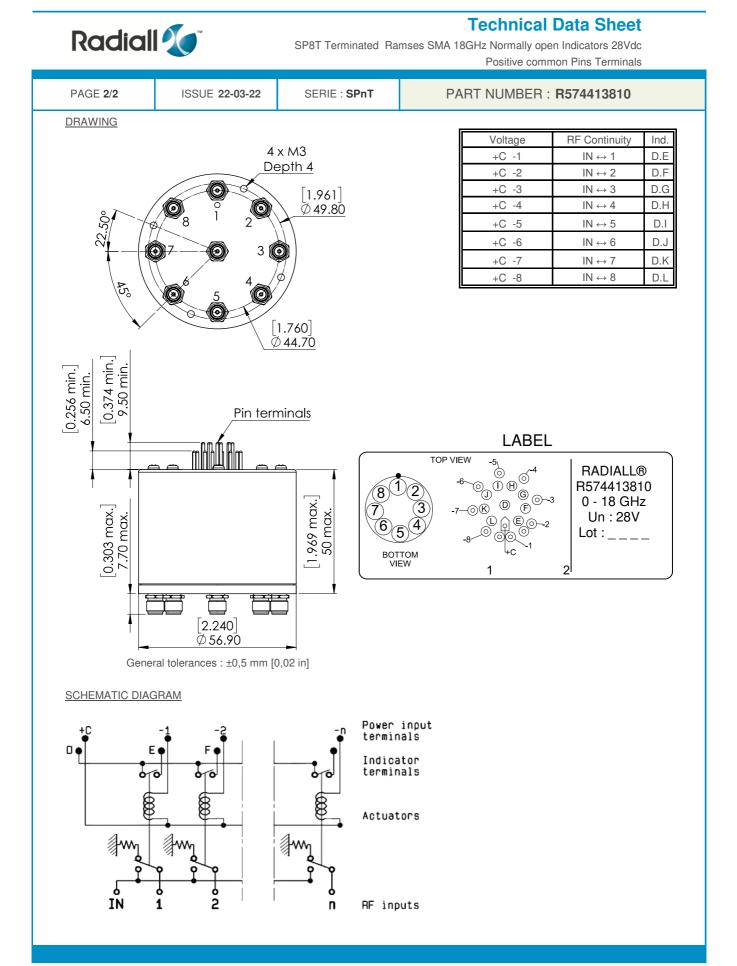


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common Pins Terminals

	PAGE 1/2 ISSUE 22-03-		2 SERIE : SPnT		PART NUMBER : <b>R574413810</b>			
					TATT NOWDERT. NJ/4413010			
RF CHARACTER	ISTICS							
Number of	wavs			8				
Frequency range				0 - 18 GHz				
Impedance	-			50 Ohms				
							_	
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
VSWR max	(	1,20	1,30	1,40	1,50	1,60		
Insertion los	ss max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isolation mi	n	80 dB	70 dB	60 dB	60 dB	60 dB		
Average po	wer (*)	240 W	150 W	120 W	110 W	100 W		
	ION IMPEDAN			50 Ohms				
IERM. AVC	G. POWER AT	25° C	:	1 W per teri	mination / 3	W total powe	er	
ELECTRICAL CH	ARACTERIST	ICS						
Actuator			:	NORMALLY	OPEN			
Nominal cu	rrent **		:	102 mA				
Actuator vo	Itage (Vcc)		:	28V (24 to 3	80V) / POSITI	VE COMMO	N	
Terminals				solder pins		. / 30 sec.)		
Indicator ra	ting		:	1 W / 30 V /	100 mA			
MECHANICAL CH	ARACTERIST	<u>-ICS</u>						
MECHANICAL CH	HARACTERIST	TICS						
MECHANICAL CH		<u>-ICS</u>	:	SMA female		39012		
Connectors Life		<u>TICS</u>	:	SMA female 2 million cy	e per MIL-C 3			
Connectors Life Switching T	ïme***	<u>-ICS</u>	:	SMA female 2 million cy < 15 ms	e per MIL-C 3 cles per pos			
Connectors Life Switching T Constructio	ïme***	<u>-ICS</u>	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos			
Connectors Life Switching T	ïme***	<u>-ics</u>	:	SMA female 2 million cy < 15 ms	e per MIL-C 3 cles per pos			
Connectors Life Switching T Constructio	ïme***	<u>TICS</u>	:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos			
Connectors Life Switching T Constructio	ïme*** n		:	SMA female 2 million cy < 15 ms Splashproo	e per MIL-C 3 cles per pos			
Connectors Life Switching T Constructio Weight ENVIRONMENTA	ïme*** n .L CHARACTE	RISTICS	:	SMA female 2 million cy < 15 ms Splashproo < 280 g	e per MIL-C 3 cles per pos f			
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	ime*** n . <u>L CHARACTE</u> emperature rar	<u>RISTICS</u> nge	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C			
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	ïme*** n .L CHARACTE	<u>RISTICS</u> nge	:	SMA female 2 million cy < 15 ms Splashproo < 280 g	e per MIL-C 3 cles per pos f 5°C		ROHS	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to	ime*** n . <u>L CHARACTE</u> emperature rar	<u>RISTICS</u> nge	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		RoHS	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to Storage ten	ime*** n . <u>L CHARACTE</u> emperature rar	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		RoHs	
Connectors Life Switching T Constructio Weight <u>ENVIRONMENTA</u> Operating to Storage ten	'ime*** n <u>IL CHARACTE</u> emperature rang nperature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		RoHs Contraction	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	'ime*** n <u>IL CHARACTE</u> emperature rang nperature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature ran nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		ROHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature ran nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		RoHS COMPLIAN	
Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage ten (* Average po (** At 25° C ±1	ime*** n <u>L CHARACTE</u> emperature ran nperature rang wer at 25°C pe 0%)	<u>RISTICS</u> nge e	:	SMA female 2 million cy < 15 ms Splashproo < 280 g -40°C to +88	e per MIL-C 3 cles per pos f 5°C		ROHS COMPLIAN	

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