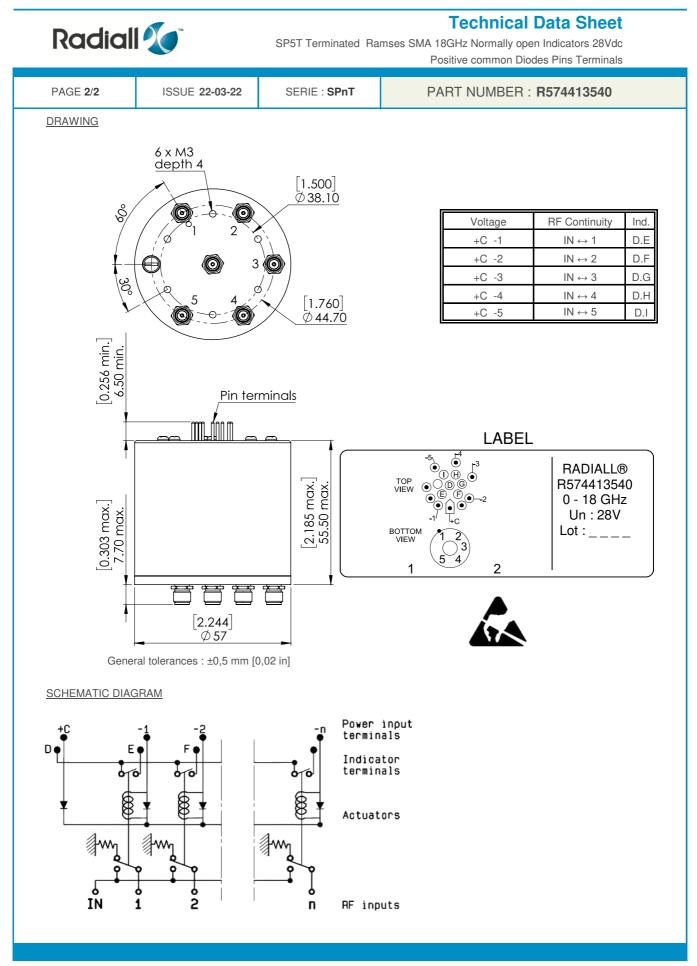


Technical Data Sheet

SP5T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc Positive common Diodes Pins Terminals

	PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574413540			
RF C	HARACTERIS	STICS						
	Number of w				5			
	Frequency ra	ange			0 - 18 GHz			
	Impedance			:	50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max	,	1,20	1,30	1,40	1,50		
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation min		80 dB	70 dB	60 dB	60 dB		
	Average pow		240 W	150 W	120 W	100 W		
							-	
	TERMINATIO				50 Ohms			
	TERM. AVG	POWER AT	25° C	:	1 W per teri	nination / 3	W total power	
<u>ELE(</u>	CTRICAL CHA	RACTERIST	ICS					
	Actuator				NORMALLY			
	Nominal curr	: 102 mA						
Actuator voltage (Vcc)				: 28V (24 to 30V) / POSITIVE COMMON				
	Terminals				solder pins			
	Indicator rati	ng			1 W / 30 V /		,	
MEC	HANICAL CH		TICS					
	Connectors			:	SMA female	e per MIL-C 3	39012	
	Connectors Life				SMA female 2 million cy			
				:				
	Life	ne***		:	2 million cy	cles per pos		
	Life Switching Tir	ne***		:	2 million cy < 15 ms	cles per pos		
	Life Switching Tir Construction	ne***		:	2 million cy < 15 ms Splashproo	cles per pos		
ENV	Life Switching Tir Construction	ne***		:	2 million cy < 15 ms Splashproo	cles per pos		
ENV	Life Switching Tir Construction Weight IRONMENTAL	ne*** . CHARACTE	RISTICS	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f		
ENV	Life Switching Tin Construction Weight IRONMENTAL	ne*** <u>. CHARACTE</u> mperature ra	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C		
ENV	Life Switching Tir Construction Weight IRONMENTAL	ne*** <u>. CHARACTE</u> mperature ra	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		
ENV	Life Switching Tin Construction Weight IRONMENTAL	ne*** <u>. CHARACTE</u> mperature ra	<u>ERISTICS</u>	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage tem	ne*** <u>CHARACTE</u> mperature ra perature rang	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
(*	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage temp Average pow	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage temp Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage temp Average pow	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage temp Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	
(* (**	Life Switching Tir Construction Weight IRONMENTAL Operating te Storage temp Average pow At 25° C ±10	me*** <u>CHARACTE</u> mperature ra perature rang ver at 25°C p %)	<u>ERISTICS</u> nge je	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +8	cles per pos f 5°C	ition	

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