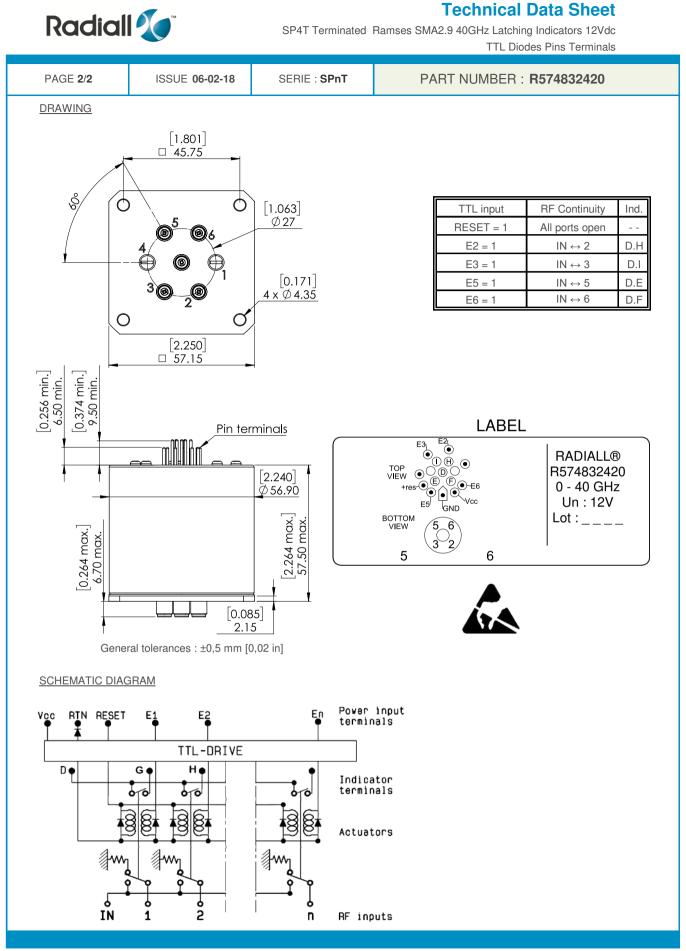


Technical Data Sheet

SP4T Terminated Ramses SMA2.9 40GHz Latching Indicators 12Vdc TTL Diodes Pins Terminals

	PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : R574832420				
<u>RF C</u>	HARACTERI	<u>STICS</u>							
	Number of w	121/2			4				
	Frequency r	-			4 0 - 40 GHz				
	Impedance	ange			50 Ohms				
	Impedance			•					
	Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	2.20		
	Insertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
	Isolation mir	ı	70 dB	60 dB	60 dB	55 dB	50 dB		
	Average pov	ver (*)	40 W	30 W	25 W	15 W	5 W		
		ON IMPEDAN			50 Ohms				
	TERM. AVG	i. POWER AT	25° C	:	1 W per terr	nination / 3	W total powe	er	
FLEC	CTRICAL CHA	ARACTERIST	ICS						
	Actuator			:	LATCHING				
	Nominal cur	rent **		:	: 320 mA / RESET : 1280 mA ****				
	Actuator voltage (Vcc)				: 12V (10.2 to 13V)				
	Terminals			:	solder pins	(250°C max.	/ 30 sec.)		
	Indicator rati	-			1 W / 30 V /				
	TTL inputs (: 2.2 to 5.5 V / 800µA at 5.5 V				
		- Low I	evel	:	0 to 0.8 V / 2	20µA at 0.8 v			
MEC	HANICAL CH	ARACTERIST	TICS						
	Connectors				SMA 2.9 fen	-			
	Life			:	2 million cy	-			
	Life Switching Ti			:	2 million cy < 15 ms	cles per pos			
	Life Switching Ti Constructior			:	2 million cy < 15 ms Splashproo	cles per pos			
	Life Switching Ti			:	2 million cy < 15 ms	cles per pos			
	Life Switching Ti Constructior			:	2 million cy < 15 ms Splashproo	cles per pos			
ENVI	Life Switching Ti Constructior	1	<u>RISTICS</u>	:	2 million cy < 15 ms Splashproo	cles per pos			
ENVI	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTE		:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f			
ENVI	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTE	nge	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C			
ENVI	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTE	nge	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C		ROHS	
ENVI	Life Switching Ti Constructior Weight IRONMENTAI	L CHARACTE	nge	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C		RoHs	
<u>ENVI</u> (*	Life Switching Ti Construction Weight IRONMENTAI	L CHARACTE	nge e	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C		RoHs	
<u>ENVI</u> (*	Life Switching Ti Construction Weight IRONMENTAI	n Emperature ran perature rang wer at 25°C pe	nge e	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C		ROHS COL	
<u>ENVI</u> (* (**	Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pov	n Emperature rar perature rang ver at 25°C pe 0%)	nge e	:	2 million cy < 15 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C		ROHS COMPLIAN	
(* (**	Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	n Emperature rar perature rang ver at 25°C pe 0%)	nge e er RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	cles per pos f 5°C		ROHS COMPLIAN	
(* (**	Life Switching Ti Construction Weight IRONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	D CHARACTE Perature rang perature rang ver at 25°C pe D%) tage ; 25° C)	nge e er RF Path)		2 million cy < 15 ms Splashproo < 250 g -40°C to +85 -55°C to +85	cles per pos f 5°C		ROHS COMPLIAN	
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