

Technical Data Sheet

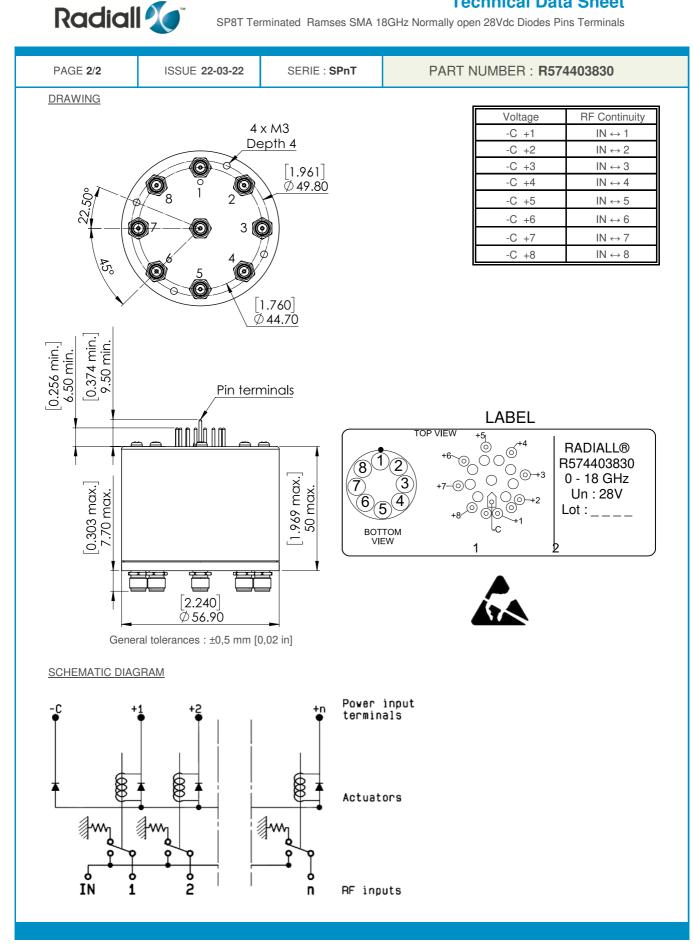
SP8T Terminated Ramses SMA 18GHz Normally open 28Vdc Diodes Pins Terminals

	GE 1/2 ISSUE 22-03-22			SERIE : SPnT		PART NUMBER : R574403830			
<u>RF C</u>	HARACTERIS	STICS				<u>,</u>			
	Number of w	101/0			8				
	Frequency ra	-			o 0 - 18 GHz				
	Impedance	ange			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	s max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
	Isolation min	1	80 dB	70 dB	60 dB	60 dB	60 dB		
	Average pov	ver (*)	240 W	150 W	120 W	110 W	100 W		
	TERMINATI				50 Ohms				
	TERM. AVG	. POWER A	T 25° C	:	1 W per ter	mination / 3	W total powe	er	
ELEC	CTRICAL CHA	RACIERIS	1105						
	Actuator				NORMALL				
	Nominal curi	rent **		-	102 mA	OFLN			
	Actuator volt				28V (24 to 3	80V) / NEGAT		ON	
	Terminals	0 ()			solder pins				
MEC	HANICAL CH	ARACTERIS	TICS						
					SMA female				
Switching Time***				:	2 million cy				
	-			:	2 million cy < 15 ms	cles per pos			
	Switching Til			:	2 million cy < 15 ms Splashproc	cles per pos			
	Switching Ti			:	2 million cy < 15 ms	cles per pos			
ENV	Switching Ti Construction Weight		ERISTICS	:	2 million cy < 15 ms Splashproc	cles per pos			
ENV	Switching Til		ERISTICS	:	2 million cy < 15 ms Splashproc	cles per pos			
ENV	Switching Ti Construction Weight	_ CHARACTI		:	2 million cy < 15 ms Splashproc	rcles per pos			
ENV	Switching Ti Construction Weight IRONMENTAL	<u>- CHARACTI</u> mperature ra	inge	:	2 million cy < 15 ms Splashproo < 280 g	rcles per pos of 5°C		aoHa	
<u>ENV</u>	Switching Ti Construction Weight IRONMENTAL	<u>- CHARACTI</u> mperature ra	inge	:	2 million cy < 15 ms Splashprod < 280 g	rcles per pos of 5°C		RoHs	
	Switching Ti Construction Weight IRONMENTAL Operating te Storage tem	<u>- CHARACTI</u> mperature ra	unge ge	:	2 million cy < 15 ms Splashprod < 280 g	rcles per pos of 5°C		ROHS	
<u>ENV</u> (*	Switching Tin Construction Weight IRONMENTAL Operating te Storage tem Average pow	<u>- CHARACTI</u> mperature ran perature rang	unge ge	:	2 million cy < 15 ms Splashprod < 280 g	rcles per pos of 5°C		RoHs	
	Switching Tin Construction Weight IRONMENTAL Operating te Storage tem Average pow At 25° C ±10	n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p)%)	unge ge	:	2 million cy < 15 ms Splashprod < 280 g	rcles per pos of 5°C		ROHS COMPLIAN	
(* (**	Switching Tin Construction Weight IRONMENTAL Operating te Storage tem Average pow	n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p)%)	unge ge	:	2 million cy < 15 ms Splashprod < 280 g	rcles per pos of 5°C		ROHS COMPLIAN	
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