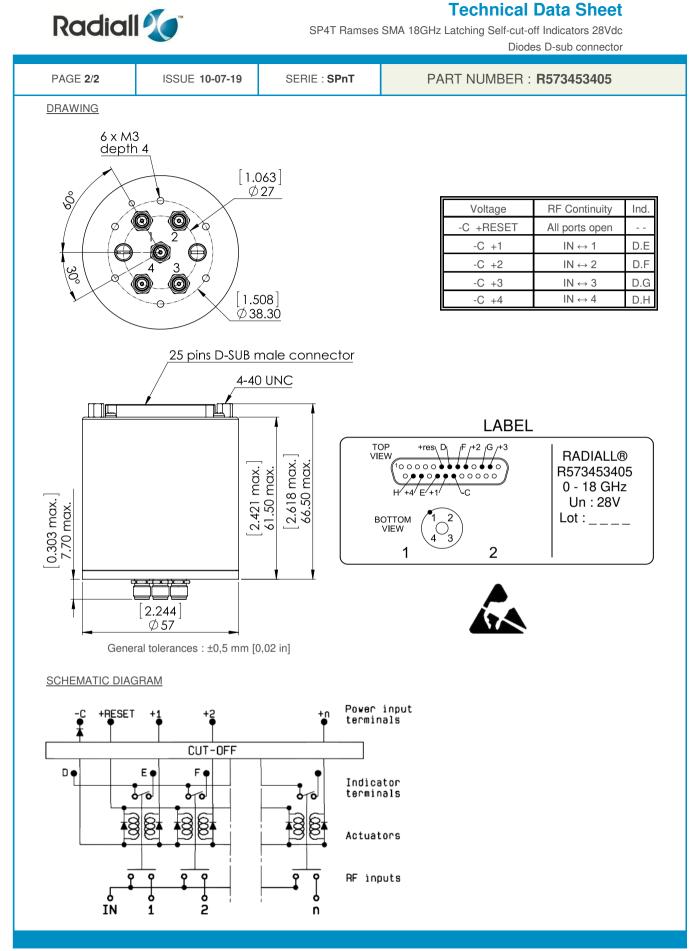


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes D-sub connector

f cut-off time	s e z) ax (*) ACTERIST	DC - 3 1.20 0.20 dB 80 dB 240 W	3 - 8 1.30 0.30 dB 70 dB 150 W	28V (24 to 3								
quency rang edance quency (GH WR max ertion loss m ation min trage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	e z) ax (*) ACTERIST t ** e (Vcc)	1.20 0.20 dB 80 dB 240 W	3 - 8 1.30 0.30 dB 70 dB 150 W	0 - 18 GHz 50 Ohms 8 - 12.4 1.40 0.40 dB 60 dB 120 W	1.50 0.50 dB 60 dB 100 W							
quency rang edance quency (GH WR max ertion loss m ation min trage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	e z) ax (*) ACTERIST t ** e (Vcc)	1.20 0.20 dB 80 dB 240 W	3 - 8 1.30 0.30 dB 70 dB 150 W	0 - 18 GHz 50 Ohms 8 - 12.4 1.40 0.40 dB 60 dB 120 W	1.50 0.50 dB 60 dB 100 W							
edance quency (GH <u>WR max</u> ertion loss m ation min rrage power <u>CAL CHAR</u> uator ninal curren uator voltag minals cator rating f cut-off time	z) (*) ACTERIST	1.20 0.20 dB 80 dB 240 W	3 - 8 1.30 0.30 dB 70 dB 150 W	50 Ohms 8 - 12.4 1.40 0.40 dB 60 dB 120 W	1.50 0.50 dB 60 dB 100 W							
quency (GH NR max ertion loss m ation min rrage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	(*) ACTERIST	1.20 0.20 dB 80 dB 240 W	3 - 8 1.30 0.30 dB 70 dB 150 W	8 - 12.4 1.40 0.40 dB 60 dB 120 W LATCHING 125 mA / RE 28V (24 to 3	1.50 0.50 dB 60 dB 100 W							
WR max ertion loss n ation min trage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	(*) ACTERIST	1.20 0.20 dB 80 dB 240 W	1.30 0.30 dB 70 dB 150 W	1.40 0.40 dB 60 dB 120 W	1.50 0.50 dB 60 dB 100 W							
WR max ertion loss n ation min trage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	(*) ACTERIST	1.20 0.20 dB 80 dB 240 W	1.30 0.30 dB 70 dB 150 W	1.40 0.40 dB 60 dB 120 W	1.50 0.50 dB 60 dB 100 W							
ertion loss m ation min rrage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	(*) ACTERIST t ** ∋ (Vcc)	0.20 dB 80 dB 240 W	0.30 dB 70 dB 150 W	0.40 dB 60 dB 120 W LATCHING 125 mA / RE 28V (24 to 3	0.50 dB 60 dB 100 W							
ation min rrage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	(*) ACTERIST t ** ∋ (Vcc)	80 dB 240 W	70 dB 150 W	60 dB 120 W LATCHING 125 mA / RE 28V (24 to 3	60 dB 100 W							
rage power CAL CHAR/ uator ninal curren uator voltag minals cator rating f cut-off time	CTERIST t ** e (Vcc)	240 W	150 W	120 W LATCHING 125 mA / RE 28V (24 to 3	100 W							
uator ninal curren uator voltag minals cator rating f cut-off time	t ** e (Vcc)	<u>TICS</u>	:	125 mA / RE 28V (24 to 3								
uator ninal curren uator voltag minals cator rating f cut-off time	t ** e (Vcc)	<u>TICS</u>	:	125 mA / RE 28V (24 to 3								
uator ninal curren uator voltag minals cator rating f cut-off time	t ** e (Vcc)	<u>TICS</u>	:	125 mA / RE 28V (24 to 3								
ninal curren uator voltag minals cator rating f cut-off time	e (Vcc)		:	125 mA / RE 28V (24 to 3								
ninal curren uator voltag minals cator rating f cut-off time	e (Vcc)		:	125 mA / RE 28V (24 to 3								
uator voltag minals cator rating f cut-off time	e (Vcc)		:	28V (24 to 3								
minals cator rating f cut-off time			:			: 125 mA / RESET : 500 mA **** : 28V (24 to 30V) / NEGATIVE COMMON						
cator rating f cut-off time	•			25 pins D-SUB male connector								
f cut-off time	1						: 1 W / 30 V / 100 mA					
			:	40 ms < CT	< 120 ms							
ICAL CHAR	ACTERIS	STICS										
		1100										
Connectors			:	SMA female	e per MIL-C 3	9012						
Life			:	: 5 million cycles per position								
Switching Time***			:	: < 15 ms								
nstruction												
ight			:	< 220 g								
MENTAL C	HARACTE	ERISTICS										
rage temper	alure ranç	ye		-55 C 10 +6			RO	HS				
	-+ 0500					(• (
		er RF Path)				1	2	-15				
							MP	LIAT				
		ne 1sec. max	. / dutv cvcle	10%)								
	Shugo illi											
	ght <u>MENTAL CI</u> rating temp age temper rage power 5° C ±10%) ninal voltage	ght <u>MENTAL CHARACT</u> rating temperature ra age temperature ran rage power at 25°C p 5° C ±10%) ninal voltage ; 25° C)	ght <u>MENTAL CHARACTERISTICS</u> rating temperature range age temperature range rage power at 25°C per RF Path) 5° C ±10%) hinal voltage ; 25° C)	ght :: <u>MENTAL CHARACTERISTICS</u> rating temperature range :: age temperature range :: rage power at 25°C per RF Path) 5° C ±10%) hinal voltage ; 25° C)	ght : < 220 g <u>MENTAL CHARACTERISTICS</u> rating temperature range : -40°C to +84 age temperature range : -55°C to +84 rage power at 25°C per RF Path) 5° C ±10%)	ght : < 220 g MENTAL CHARACTERISTICS rating temperature range : -40°C to +85°C age temperature range : -55°C to +85°C rage power at 25°C per RF Path) 5° C ±10%) hinal voltage ; 25° C)	ght : < 220 g MENTAL CHARACTERISTICS rating temperature range : -40°C to +85°C age temperature range : -55°C to +85°C rage power at 25°C per RF Path) 5° C ±10%) hinal voltage ; 25° C)	ght : < 220 g MENTAL CHARACTERISTICS rating temperature range : -40°C to +85°C age temperature range : -55°C to +85°C rage power at 25°C per RF Path) 5° C ±10%) hinal voltage ; 25° C)	ght : < 220 g			

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