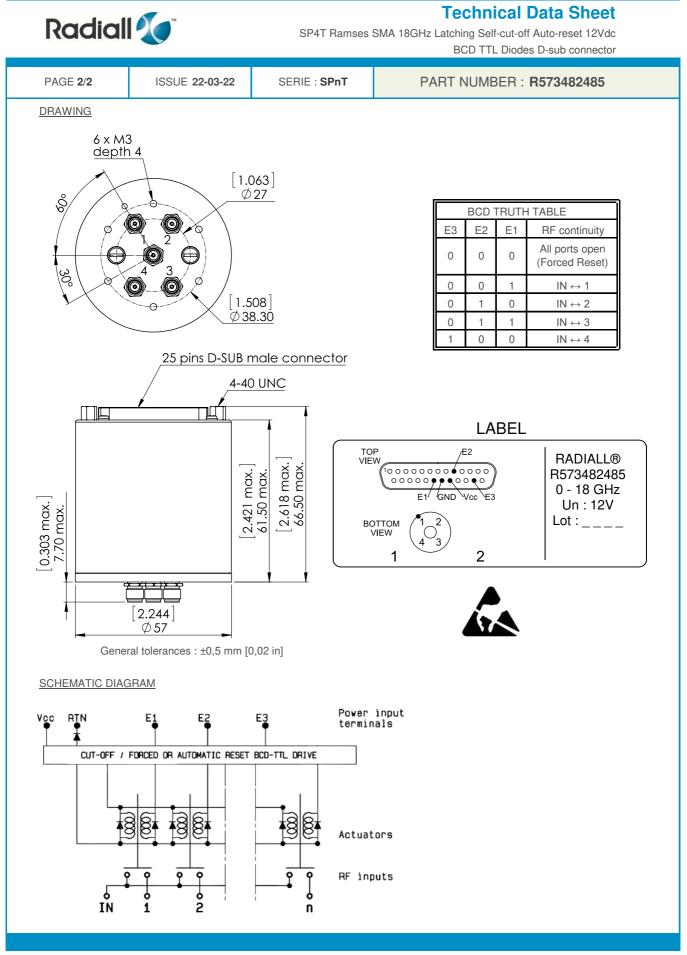


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc BCD TTL Diodes D-sub connector

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R573482485			
RF CH	HARACTERIS	STICS							
	Number of w				4				
	Frequency ra	ange			0 - 18 GHz				
	Impedance			:	50 Ohms				
Ī	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1		
	VSWR max		1.20	1.30	1.40	1.50			
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB			
	Isolation min		80 dB	70 dB	60 dB	60 dB			
Į	Average pov	ver (*)	240 W	150 W	120 W	100 W			
ELEC	TRICAL CHA	RACTERIST	ICS						
	Actuator				LATCHING				
	Nominal curi	rent **			640 mA				
	Actuator volt				12V (10.2 to	13V)			
	Terminals				25 pins D-S		nnector		
	o 14 - 14 - 14 - 14				40 ms < CT				
	Self cut-off ti	me							
	BCD inputs (level		3.5 to 5.5 V	/ 800µA at 5.	.5 V		
				:					
		(E) - High		:	3.5 to 5.5 V				
	BCD inputs ((E) - High - Low	level	:	3.5 to 5.5 V				
		(E) - High - Low	level	:	3.5 to 5.5 V				
MECH	BCD inputs ((E) - High - Low	level	:	3.5 to 5.5 V 0 to 1.5 V / 2	20μA at 0.8 V	1		
MECH	BCD inputs (IANICAL CH, Connectors	(E) - High - Low	level	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female	20µA at 0.8 V • per MIL-C 3	9 99012		
MECH	BCD inputs (IANICAL CH, Connectors Life	(E) - High - Low <u>ARACTERIS</u>	level	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy	20µA at 0.8 V • per MIL-C 3	9 99012		
MECH	BCD inputs (ANICAL CH, Connectors Life Switching Tin	(E) - High - Low <u>ARACTERIS</u> me***	level	::	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms	20μA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECH	BCD inputs (IANICAL CH, Connectors Life	(E) - High - Low <u>ARACTERIS</u> me***	level	::	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy	20μA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECH	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction	(E) - High - Low <u>ARACTERIS</u> me***	level	::	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo	20μA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECH	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight	(E) - High - Low <u>ARACTERIS</u> me***	level <u>TICS</u>	::	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo	20μA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECH	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction	(E) - High - Low <u>ARACTERIS</u> me***	level <u>TICS</u>	::	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo	20μA at 0.8 V e per MIL-C 3 cles per pos	9 99012		
MECH	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight	(E) - High - Low ARACTERIS	Ievel TICS ERISTICS		3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012		
<u>MECH</u>	BCD inputs (HANICAL CH. Connectors Life Switching Tin Construction Weight RONMENTAL Operating te	(E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u> mperature ra	Ievel TICS ERISTICS	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition		
<u>MECH</u>	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight	(E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u> mperature ra	Ievel TICS ERISTICS	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	.0 <i>HS</i>	
<u>MECH</u>	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem	(E) - High - Low <u>ARACTERIS</u> me*** <u>- CHARACTE</u> mperature rang	Ievel TICS ERISTICS Inge ge	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	oHs.	
<u>MECH</u> ENVIE	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem	(E) - High - Low ARACTERIS me*** - CHARACTE	Ievel TICS ERISTICS Inge ge	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	• <i>Hs</i>	
<u>MECH</u> <u>ENVIE</u> (* (**	BCD inputs (ANICAL CH. Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10	(E) - High - Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p)%)	Ievel TICS ERISTICS Inge ge	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	OHS L	
<u>MECH</u> <u>ENVIE</u> (* (**	BCD inputs (ANICAL CH, Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem	(E) - High - Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p)%)	Ievel TICS ERISTICS Inge ge	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	OHS PLIAN	
<u>MECH</u> <u>ENVIE</u> (* (**	BCD inputs (ANICAL CH. Connectors Life Switching Tin Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10	(E) - High - Low ARACTERIS me*** <u>- CHARACTE</u> mperature rang perature rang ver at 25°C p)%)	Ievel TICS ERISTICS Inge ge	:	3.5 to 5.5 V 0 to 1.5 V / 2 SMA female 5 million cy < 40 ms Splashproo < 220 g	20μA at 0.8 V per MIL-C 3 cles per pos f	9 99012 Sition	OHS PLIAN	

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