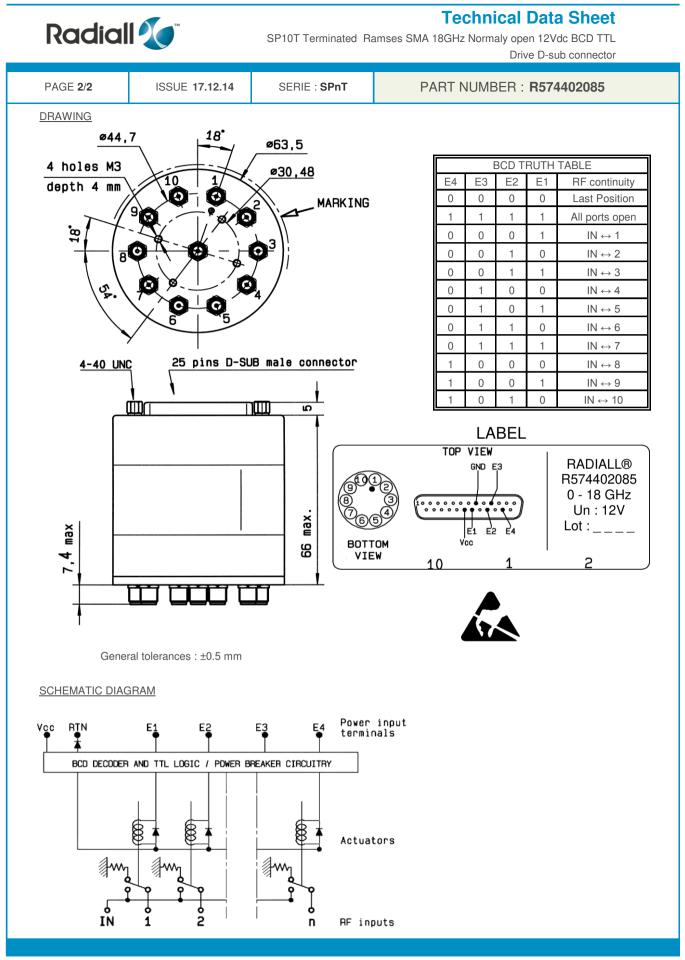


Technical Data Sheet

SP10T Terminated Ramses SMA 18GHz Normaly open 12Vdc BCD TTL Drive D-sub connector

	ISSUE	17.12.14	SERIE	: SPnT	PA		ER : R57440	2085
RF CHARACTER	ISTICS							
Number of	ways		:	10				
Frequency				0 - 18 GHz				
Impedance	•		:	50 Ohms				
Fraguanay		DC - 3	2 0	8 - 12.4	12.4 - 15.5	15.5 - 18		
Frequency VSWR ma		1.20	3 - 8 1.30	1.40	12.4 - 15.5	1.70		
Insertion Ic		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB		
Isolation m		80 dB	70 dB	60 dB	60 dB	55 dB		
Average po		240 W	150 W	120 W	110 W	100 W		
		<u>. </u>						
TERMINA	TION IMPEDA	NCE	:	50 Ohms				
TERM. AV	G. POWER A	T 25° C	:	1 W per ter	mination / 3 \	W total power	r	
ELECTRICAL CH		TICS						
		1100						
Actuator			:	NORMALLY	OPEN			
Nominal cu	irrent **		:	250 mA				
	oltage (Vcc)			12V (10.2 to				
Terminals				OF mime D C	11D			
				-	UB male con			
BCD inputs		h level	:	3.5 to 5.5 V	/ 800µA at 5.	5 V		
		h level / level	:	3.5 to 5.5 V		5 V		
			:	3.5 to 5.5 V	/ 800µA at 5.	5 V		
	- Low	/ level	:	3.5 to 5.5 V	/ 800µA at 5.	5 V		
BCD inputs	- Low	/ level	:	3.5 to 5.5 V	/ 800µA at 5.	5 V		
BCD inputs	- Low	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3	/ 800µA at 5.	5 V		
BCD inputs MECHANICAL C Connectors Life	- Low	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female	/ 800µA at 5. 20µA at 0.8 V	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching	- Low HARACTERIS	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms	/ 800µA at 5. 20µA at 0.8 V ≥ per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching Constructio	- Low HARACTERIS	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V ≥ per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching	- Low HARACTERIS	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms	/ 800µA at 5. 20µA at 0.8 V ≥ per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching Constructio	- Low HARACTERIS	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V ≥ per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching Constructio	- Low HARACTERIS	/ level	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashproo	/ 800µA at 5. 20µA at 0.8 V ≥ per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs MECHANICAL C Connectors Life Switching Construction Weight ENVIRONMENT	- Low HARACTERIS S Fime*** on	r level		3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashproo < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT</u>	- Low HARACTERIS S Fime*** on AL CHARACT	r level STICS ERISTICS ange	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashprod < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012		
BCD inputs <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT</u>	- Low HARACTERIS S Fime*** on	r level STICS ERISTICS ange	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashproo < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012	ROHS	
BCD inputs <u>MECHANICAL C</u> Connectors Life Switching Construction Weight <u>ENVIRONMENT</u>	- Low HARACTERIS S Fime*** on AL CHARACT	r level STICS ERISTICS ange	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashprod < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012	RoHs	
BCD inputs MECHANICAL C Connectors Life Switching Construction Weight ENVIRONMENT	- Low HARACTERIS S Fime*** on AL CHARACT	r level STICS ERISTICS ange ge	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashprod < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012	RoHs.	
BCD inputs MECHANICAL C Connectors Life Switching Construction Weight ENVIRONMENTA Operating Storage ter (* Average por (** At 25° C ±	- Low HARACTERIS Fime*** on AL CHARACT emperature ran perature ran power at 25°C p 10%)	V level <u>STICS</u> <u>ERISTICS</u> ange ge ber RF Path)	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashprod < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012	RoHs COMPLIA	·
BCD inputs MECHANICAL C Connectors Life Switching Construction Weight ENVIRONMENTA Operating Storage ter (* Average por (** At 25° C ±	- Low HARACTERIS Fime*** on AL CHARACT emperature ran operature ran	V level <u>STICS</u> <u>ERISTICS</u> ange ge ber RF Path)	:	3.5 to 5.5 V 0 to 1.5 V / 3 SMA female 2.000.000 c < 15 ms Splashprod < 360 g	/ 800µA at 5. 20µA at 0.8 V e per MIL-C 3 ycles per pos	5 V 99012	ROHS COMPLIN	
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