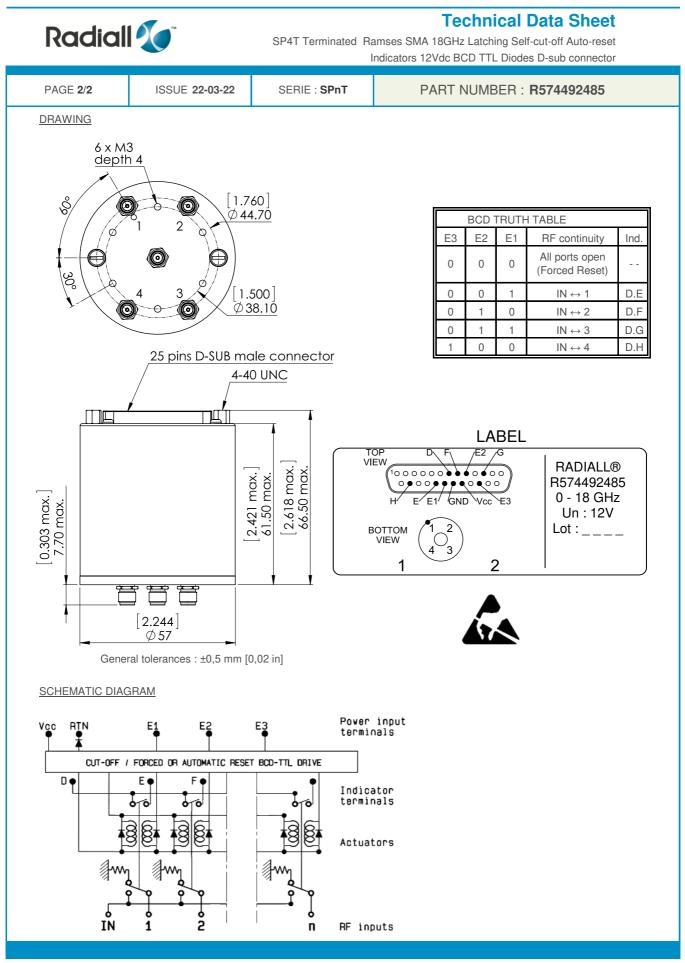


Technical Data Sheet

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

	1					
PAGE 1/2 ISSUE		≣ 22-03-22	22-03-22 SERIE : SPnT		PART NUMBER : R574492485	
RF CHARACTER	STICS					
				_		
Number of v	-			4		
Frequency I	ange			0 - 18 GHz		
Impedance			:	50 Ohms		
Frequency	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
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 mi	า	80 dB	70 dB	60 dB	60 dB	
Average por	wer (*)	240 W	150 W	120 W	100 W	
TEDMINAT	ION IMPEDA			50 Ohms		
	3. POWER A				nination / 3 \	V total power
TETWI. AVC		1 25 0				
ELECTRICAL CH	ARACTERIS	<u>STICS</u>				
Actuator				LATCHING		
Actuator Nominal current **				: 640 mA		
Actuator voltage (Vcc)				: 12V (10.2 to 13V)		
Terminals	• • •			25 pins D-S		nector
Indicator rat	ing		:	1 W / 30 V /	100 mA	
Self cut-off time		: 40 ms < CT < 120 ms				
	(F)	h level	:	3.5 to 5.5 V	/ 800µA at 5.	5 V
BCD inputs	(E) - Hig			0 +- 4 5 1//		
BCD inputs		v level	:	U to 1.5 V / 2	20µA at 0.8 V	
	- Lov		:	U to 1.5 V / 2	20μΑ at 0.8 V	
BCD inputs	- Lov		:	U to 1.5 V / 2	20µA at 0.8 V	
	- Lov			SMA female		
MECHANICAL CH	- Lov		:		per MIL-C 3	9012
MECHANICAL CH	- Lov		:	SMA female 2 million cy < 40 ms	per MIL-C 3 cles per pos	9012
MECHANICAL CH Connectors Life Switching T Construction	- Lov IARACTERI:		:	SMA female 2 million cy < 40 ms Splashproo	per MIL-C 3 cles per pos	9012
MECHANICAL CH Connectors Life Switching T	- Lov IARACTERI:		:	SMA female 2 million cy < 40 ms	per MIL-C 3 cles per pos	9012
MECHANICAL CH Connectors Life Switching T Construction	- Lov IARACTERIS ime*** 1	<u>STICS</u>	:	SMA female 2 million cy < 40 ms Splashproo	per MIL-C 3 cles per pos	9012
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	- Lov IARACTERIS ime*** n L CHARACT	<u>STICS</u> TERISTICS	:	SMA female 2 million cy < 40 ms Splashproo	per MIL-C 3 cles per pos	9012
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	- Lov IARACTERIS ime*** n L CHARACT	<u>STICS</u> T <u>ERISTICS</u> range	:::::::::::::::::::::::::::::::::::::::	SMA female 2 million cy < 40 ms Splashproo	per MIL-C 3 cles per pos f	9012
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te	- Lov IARACTERIS ime*** n L CHARACT	<u>STICS</u> T <u>ERISTICS</u> range	:	SMA female 2 million cy < 40 ms Splashproo < 250 g	per MIL-C 3 cles per pos f 5°C	9012
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage ten	- Lov IARACTERIS ime*** n L CHARACT emperature ran	<u>STICS</u> T <u>ERISTICS</u> range nge	:	SMA female 2 million cy < 40 ms Splashproo < 250 g	per MIL-C 3 cles per pos f 5°C	9012 ition
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por	- Lov IARACTERIS ime*** n L CHARACT emperature ran operature ran wer at 25°C (<u>STICS</u> T <u>ERISTICS</u> range	:	SMA female 2 million cy < 40 ms Splashproo < 250 g	per MIL-C 3 cles per pos f 5°C	9012 Ition
MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage ten	- Lov IARACTERIS ime*** n L CHARACT emperature ran operature ran operature ran	STICS TERISTICS range nge per RF Path)	:	SMA female 2 million cy < 40 ms Splashproo < 250 g	per MIL-C 3 cles per pos f 5°C	9012 ition

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