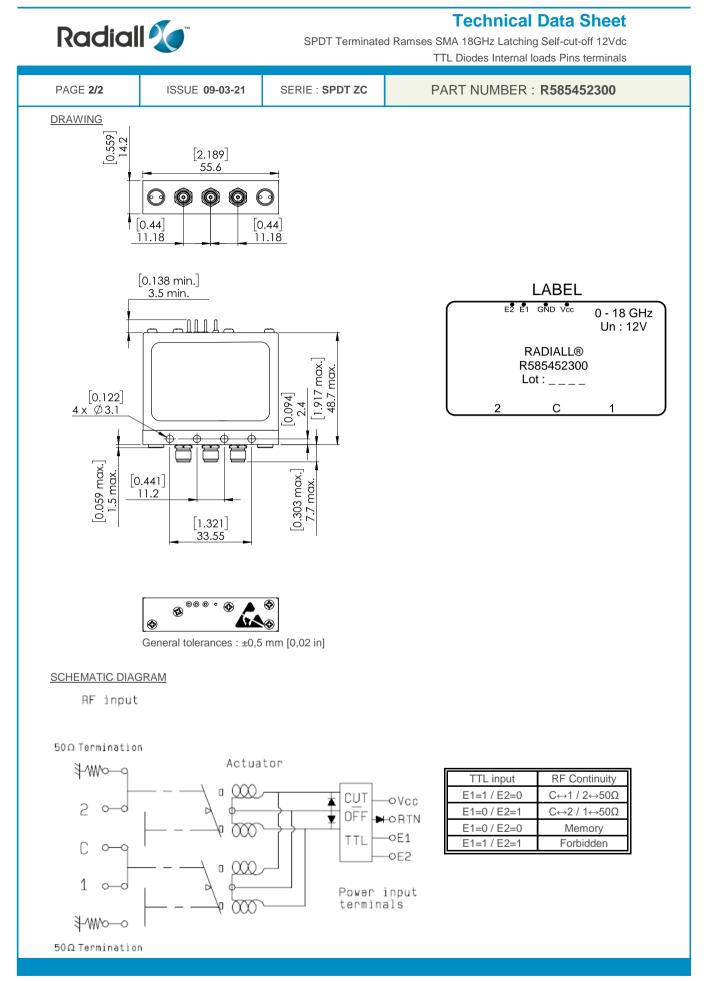


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching Self-cut-off 12Vdc TTL Diodes Internal loads Pins terminals

PAGE 1/2 ISSUE		09-03-21 SERIE : SPDT ZC			PART NUMBER : R585452300					
	÷									
RF CHARACTER	ISTICS									
_										
Frequency Impedance				0 - 18 GHz 50 Ohms						
Impedance				JU UIIIIS						
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1				
VSWR max	1	1.20	1.30	1.40	1.50					
Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB					
Isolation mi	n	80 dB	70 dB	60 dB	60 dB					
Average po	wer (*)	240 W	150 W	120 W	100 W					
						-				
ELECTRICAL CH	ARACTERIST	ICS								
Actuator				LATCHING						
Nominal cu				420 mA	4010					
Actuator vo Terminals	itage (vcc)			12V (10.2 to	-	(20				
Self cut-off	time			40 ms < CT	(250°C max.	. / 30 sec.)				
		loval			< 120 ms / 800µA at 5.	ΕV				
		level								
TTL inputs										
I I L inputs	- Low I				20µA at 0.8 V					
I IL inputs										
	- Low I	evel								
MECHANICAL CH	- Low I	evel								
	- Low I	evel	:	0 to 0.8 V / 2	20µA at 0.8 V	I				
MECHANICAL CH	- Low I	evel	:	0 to 0.8 V / SMA female	20µA at 0.8 \ ∋ per MIL-C 3	I				
MECHANICAL CH	- Low I	evel	:	0 to 0.8 V / 2	20µA at 0.8 \ ∋ per MIL-C 3	I				
MECHANICAL CH Connectors Life	- Low I	evel	:	0 to 0.8 V / SMA female 2 million cy	20µA at 0.8 V e per MIL-C 3 ccles	I				
MECHANICAL CH Connectors Life Switching T	- Low I	evel	: : : :	0 to 0.8 V / SMA female 2 million cy < 10 ms	20µA at 0.8 V e per MIL-C 3 ccles	I				
MECHANICAL CH Connectors Life Switching T Constructio	- Low I	evel	: : : :	0 to 0.8 V / SMA female 2 million cy < 10 ms Splashproo	20µA at 0.8 V e per MIL-C 3 ccles	I				
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MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA	- Low I HARACTERIST	rics RISTICS	:	0 to 0.8 V / 2 SMA female 2 million cy < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cles of 5°C	I				
MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA	- Low I HARACTERIST "ime*** n .L CHARACTE	rics RISTICS	:	0 to 0.8 V / 3 SMA female 2 million cy < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 cles of 5°C	I	R	o H.e		
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