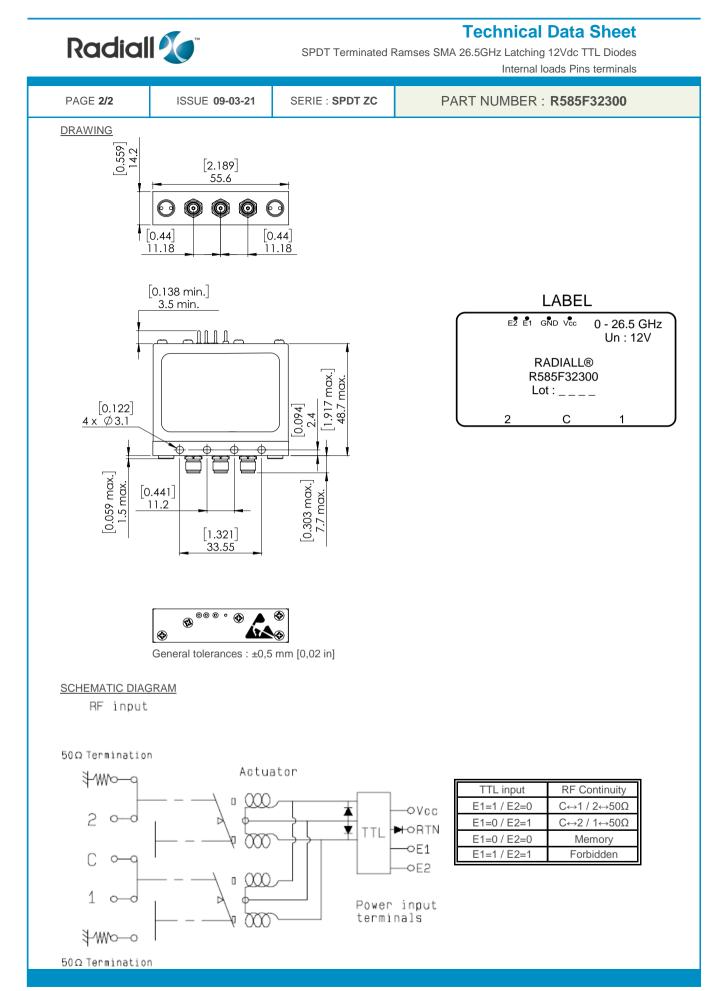


Technical Data Sheet

SPDT Terminated Ramses SMA 26.5GHz Latching 12Vdc TTL Diodes Internal loads Pins terminals

PAGE 1/2 ISSUE		09-03-21 SERIE : SPDT ZC		PART NUMBER : <b>R585F32300</b>			
RF CHARACTE	RISTICS						
Frequency	/ range		:	0 - 26.5 GHz	2		
Impedanc				50 Ohms			
1							
Frequency	(CH7)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5	7
Frequency (GHz) VSWR max		1.20	1.30	1.40	1.50	1.70	-
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB	-
			70 dB		60 dB	55 dB	-
Isolation min		80 dB		60 dB			-
Average power (*)		240 W	150 W	120 W	100 W	40 W	<u> </u>
		-100					
ELECTRICAL C	HARACTERIST	105					
A · · ·							
Actuator	,		LATCHING				
Nominal current ** Actuator voltage (Vcc)				420 mA	1010		
		12V (10.2 to	-				
Terminals				solder pins	-		
TTL inputs		: 2.2 to 5.5 V / 800μA at 5.5 V					
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	1	
MECHANICAL C	HARACTERIS	TICS					
Connectors			: SMA female per MIL-C 39012			9012	
Life			2 million cycles				
Switching Time***			: < 10 ms				
Construction			: Splashproof				
Weight			: < 100 g				
Weight			< 100 g				
ENVIRONMENT	AL CHARACTE	ERISTICS					
Operating temperature range		inge	: -40°C to +8				
Storage temperature rang		•					
etotago te			•				ROHS
(* Average p	ower at 25°C p	er RF Path)					
(* Average power at 25°C per RF Path) (** At 25° C ±10%)							
(*** Nominal voltage ; 25° C)							MPLIA
	unaye, 20°C)						

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