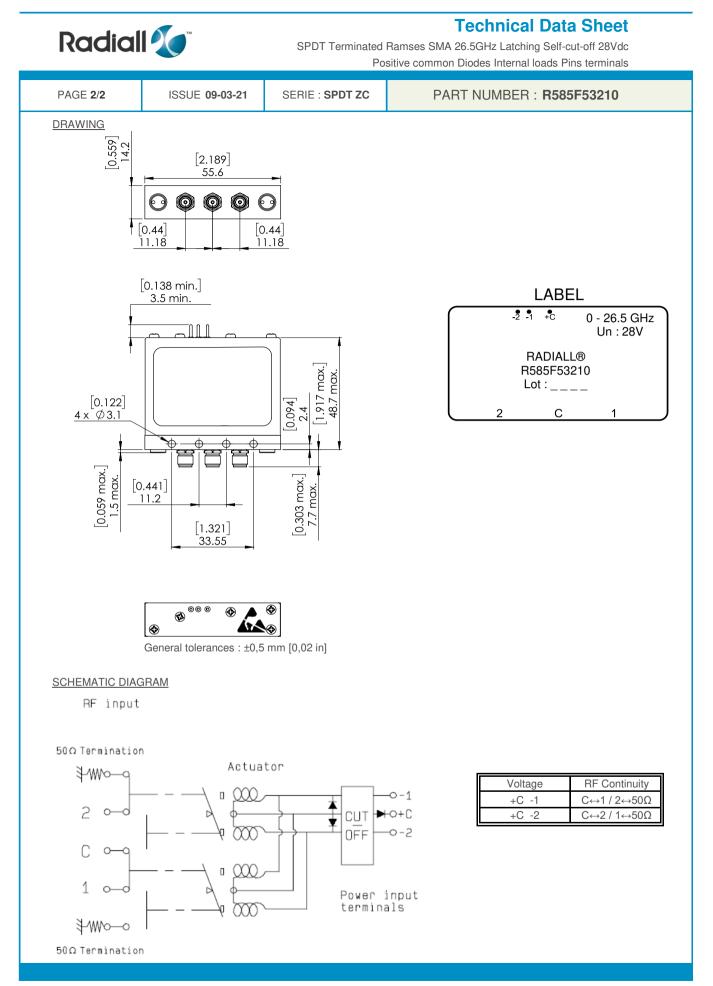


Technical Data Sheet

SPDT Terminated Ramses SMA 26.5GHz Latching Self-cut-off 28Vdc Positive common Diodes Internal loads Pins terminals

PAGE 1/2	PAGE 1/2 ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585F53210			
RF CHARACTERISTICS								
Frequency range : 0 - 26.5 GHz								
Impedance	ango		50 Ohms					
Frequency (GHz) DC	- 3 3 - 8	8 - 12.4	12.4 - 18	18 - 26.5			
VSWR max		20 1.30	1.40	1.50	1.70			
Insertion loss	s max 0.20) dB 0.30 dB	0.40 dB	0.50 dB	0.70 dB			
Isolation min	80	dB 70 dB	60 dB	60 dB	55 dB			
Average pow	ver (*) 240	0 W 150 W	120 W	100 W	40 W			
						1		
ELECTRICAL CHARACTERISTICS								
Actuator								
	Nominal current **			: 160 mA				
Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE COMMON						N		
Terminals		: solder pins (250°C max. / 30 sec.)						
Self cut-off ti		∷ 40 ms < CT < 120 ms						
MECHANICAL CH	ARACTERISTICS							
_								
Connectors		: SMA female per MIL-C 39012						
Life		2 million cycles						
Switching Tir Construction		: < 10 ms						
		: Splashproof : < 100 g						
Weight		. < 100 g						
ENVIRONMENTAL	CHARACTERISTI	CS						
	. GHAHAOTENIGTI							
Operating temperature range			: -40°C to +85°C					
Storage tem		: -40°C to +8						
Storage terri	Storage temperature range			ROHS				
(* Average pow	er at 25°C per RF	Path)						
(** At 25° C ±10	- /				·0, ···································			
(*** Nominal volt					MPLIN			
	- /							

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