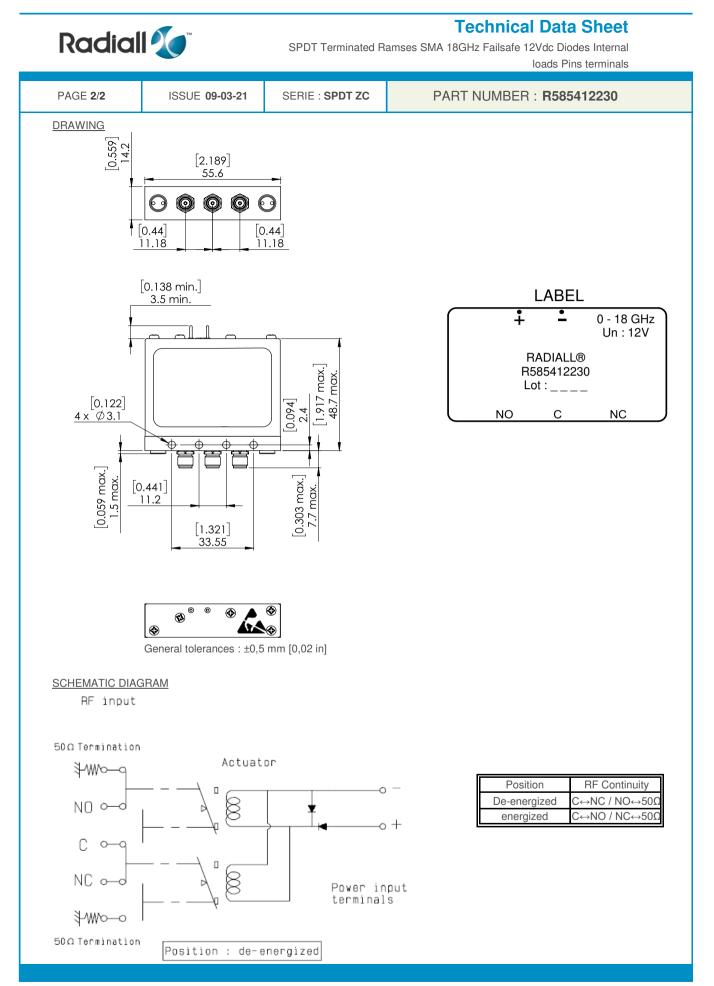


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Failsafe 12Vdc Diodes Internal loads Pins terminals

PAGE 1/2	ISSUE 09-03-21 SERIE : SPDT ZC		SPDT ZC	PART NUMBER : R585412230		
RF CHARACTERIS	STICS					
Frequency ra	200		0 - 18 GHz			
Impedance		50 Ohms				
impodanoo						
Frequency (0	GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max	1.20	1.30	1.40	1.50		
Insertion loss	s max 0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min		70 dB	60 dB	60 dB		
Average pow	ver (*) 240 W	150 W	120 W	100 W		
ELECTRICAL CHA	RACTERISTICS					
Astustar						
Actuator Nominal curr		FAILSAFE 500 mA				
Actuator voltage (Vcc)			12V (10.2 to	13V)		
Terminals		: solder pins (250°C max. / 30 sec.)				
			-			
Connectors Life			: SMA female per MIL-C 39012 : 2 million cycles			
Switching Time***		: < 10 ms				
Construction		: Splashproof				
Weight	:	∶ < 100 g				
ENVIRONMENTAL	_ CHARACTERISTICS					
Operating temperature range Storage temperature range			: -40°C to +85°C			
Storage tem	:	∶ -55°C to +85°C			HS	
(* Average pow	ver at 25°C per RF Path)					
(** At 25° C ±10					OMP	TAN
(*** Nominal volta	age ; 25° C)				*P	

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