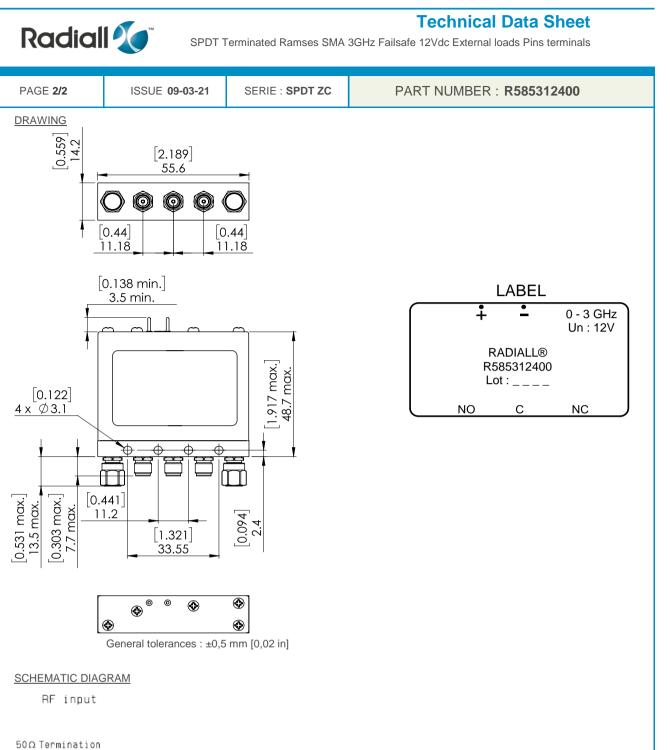


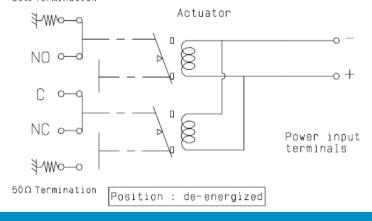
## **Technical Data Sheet**

SPDT Terminated Ramses SMA 3GHz Failsafe 12Vdc External loads Pins terminals

PAGE <b>1/2</b>	ISSUE 09-03-21	SERIE : SPDT ZC	PART NUMBER : <b>R585312400</b>	
RF CHARACTER	ISTICS			
Frequency range Impedance		: 0 - 3 GHz : 50 Ohms		
impedance		. 50 01113		
Frequency	(GHz) DC - 3	]		
VSWR max 1.20				
Insertion loss max 0.20 dB				
Isolation min80 dBAverage power (*)240 W				
Average po	wer() 240 W	<u>]</u>		
ELECTRICAL CH	ARACTERISTICS			
Actuator				
Nominal current **		: 500 mA		
Actuator vo	Itage (Vcc)	: 12V (10.2 to 13V)		
Terminals		: solder pins	: solder pins (250°C max. / 30 sec.)	
Connectors Life Switching Time*** Construction Weight		: SMA female per MIL-C 39012 : 10 million cycles : < 10 ms : Splashproof : < 100 g		
ENVIRONMENTA	L CHARACTERISTICS			
Operating temperature range		: -40°C to +8	5°C	
Storage temperature range		: -55°C to +8	POHS	
(* Average po	wer at 25°C per RF Path)			
(** At 25° C ±10%)			OMPLIAN .	
(*** Nominal vo	ltage ; 25° C)		·r L	

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.





Position	RF Continuity
De-energized	C⇔NC / NO⇔50Ω
energized	C↔NO / NC↔50Ω

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radiall: <u>R585312400</u>