

## Technical Data Sheet

SPDT Ramses SMA2.9 40GHz Latching 12Vdc Diodes Pins Terminals

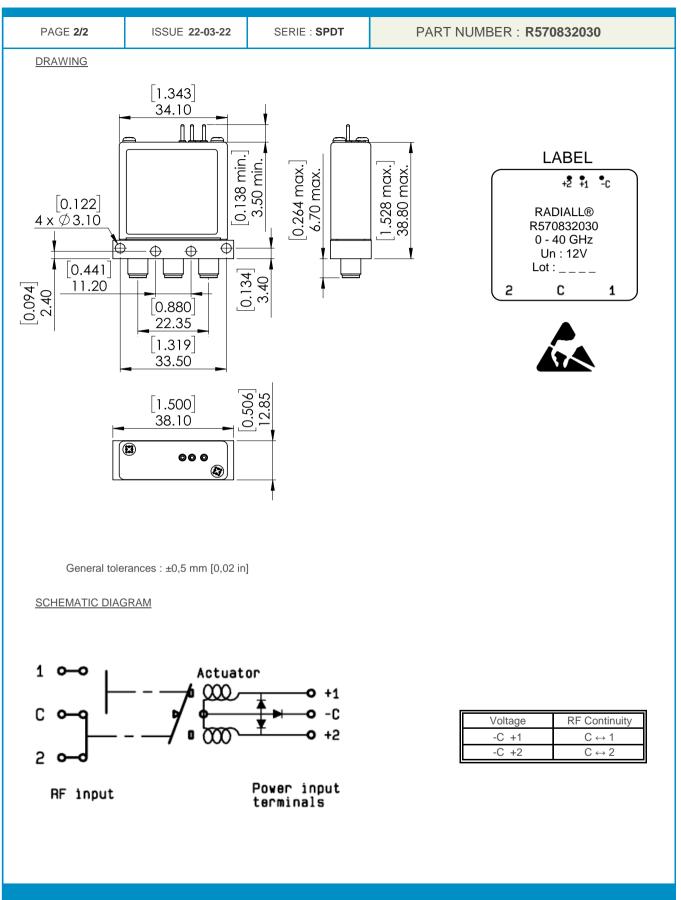
	Frequency ra	ange			0 - 40 GHz				
	Impedance				50 Ohms			1	
	Frequency (	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	1.90		
	Insertion loss Isolation min		0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB	0.70 dB 55 dB	0.80 dB 50 dB		
	Average pov		80 W	60 UB	50 UB	20 W	10 W		
<u>ELE(</u>	CTRICAL CHA	RACTERIS	<u>FICS</u>						
	Nominal curi	rent **			210 mA				
	Actuator volt			:	12V (10.2 to	13V) / NEG	ATIVE COMM	ION	
	Terminals			:	solder pins	(250°C max.	. / 30 sec.)		
	Connectors Life				SMA 2.9 fer		-C 39012		
				:	SMA 2.9 fen 10 million c < 10 ms Splashproo < 45 g	ycles	-C 39012		
ENV	Life Switching Tir Construction	I	ERISTICS	:	∷ 10 million c ː < 10 ms ː Splashproo	ycles	-C 39012		
ENV	Life Switching Tiu Construction Weight	_ CHARACTI		:	∷ 10 million c ː < 10 ms ː Splashproo	ycles f	-C 39012		
ENV	Life Switching Tin Construction Weight IRONMENTAL	<u>- CHARACTI</u> mperature ra	inge	:	10 million c < 10 ms Splashproo < 45 g	ycles f 5°C	-C 39012	RoHs	
<u>ENV</u>	Life Switching Tii Construction Weight IRONMENTAL	<u>- CHARACTI</u> mperature ra	inge ge	:	: 10 million c < 10 ms : Splashproo : < 45 g	ycles f 5°C	-C 39012	RoHs C	
(* (**	Life Switching Tii Construction Weight IRONMENTAL Operating te Storage tem Average pov At 25° C ±10	n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p )%)	inge ge	:	: 10 million c < 10 ms : Splashproo : < 45 g	ycles f 5°C	-C 39012		
	Life Switching Tii Construction Weight IRONMENTAL Operating te Storage tem Average pow	n <u>- CHARACTI</u> mperature rang perature rang ver at 25°C p )%)	inge ge	:	: 10 million c < 10 ms : Splashproo : < 45 g	ycles f 5°C	-C 39012	ROHS COMPLIAN	

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.



## Technical Data Sheet

SPDT Ramses SMA2.9 40GHz Latching 12Vdc Diodes Pins Terminals



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>R570832030</u>