

Technical Data Sheet

SP3T Ramses SMA2.9 40GHz Latching 28Vdc Positive common Pins Terminals

PAGE 1/2 ISSUE 09-04-19		SERIE : SPnT		PART NUMBER : R573823310			
RF CHARACTERI	<u>STICS</u>						
Number of v	1016			3			
	•			3 0 - 40 GHz			
Frequency range Impedance				50 Ohms			
,							
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	2.20	
Insertion los	s max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB	
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	
Average pov	ver (*)	40 W	30 W	25 W	15 W	5 W	
ELECTRICAL CHA	ARACTERIST	ICS					
Actuator							
Actuator Nominal current **			: LATCHING : 125 mA / RESET : 375 mA ****				
Actuator voltage (Vcc)			: 28V (24 to 30V) / POSITIVE COMMON				
Terminals			solder pins (250°C max. / 30 sec.)				
				-	-	-	
Life Switching Time*** Construction			: 2 million cycles per position : < 15 ms : Splashproof				
Weight		:	< 180 g				
ENVIRONMENTA	<u>_ CHARACTE</u>	RISTICS					
Operating temperature range		nge	: -40°C to +85°C				
Storage tem	perature rang	ge	:	-55°C to +8	5°C		ROHS
(* Average pov	var at 25°C a	or RE Dath)					
	(* Average power at 25°C per RF Path) (** At 25° C ±10%)					1	
	tage ; 25° C)						MPLIA
	bly voltage tim	ne 1sec. max	. / duty cycle	10%)			

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

SP3T Ramses SMA2.9 40GHz Latching 28Vdc Positive common 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.