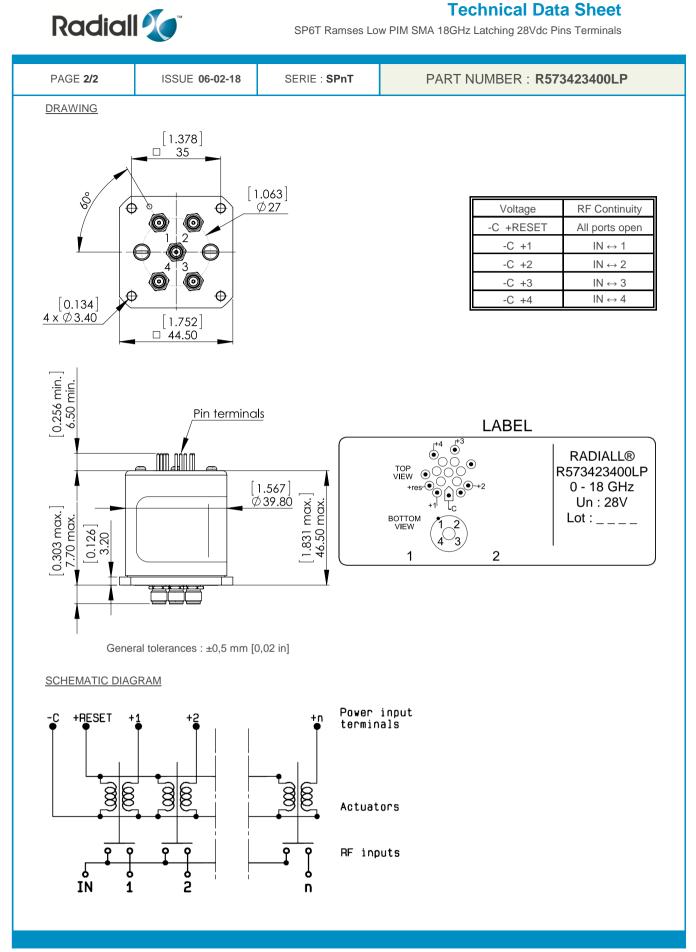


Technical Data Sheet

SP6T Ramses Low PIM SMA 18GHz Latching 28Vdc Pins Terminals

PAGE 1/2 ISSUE		06-02-18 SERIE : SPnT		PART NUMBER : R573423400LP		
ARACTERIS	STICS					
have been a form						
mpedance			:	50 Ohms		
Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1.20	1.30	1.40	1.50	
nsertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
solation min		80 dB	70 dB	60 dB	60 dB	
Average power (*)		240 W	150 W	120 W	100 W	
			.			
		corrier pow			magguramante	0.000 //00/
					measurements	s can vary.
Actuator Nominal current ** Actuator voltage (Vcc) Terminals		∷ 125 mA / RE ∷ 28V (24 to 3			30V) / NEGATIVE COMMON	
ANICAL CH	ARACTERIS	TICS				
Connectors*****		: SMA female			per MIL-C 39012	
Life						
Switching Tir	ne***	∶ < 15 ms				
Construction			: Splashproof			
Veight			:	< 180 g		
ONMENTAL	CHARACTE	RISTICS				
)nerating to	mperature ra	nae		-25°C to ±7	າເຕ	
		,~				ROHS
Average pow	er at 25°C p	er RF Path)				
(** At 25° C ±10%)						
(*** Nominal voltage ; 25° C)						O, X
		raue: 80-120	N cm)			MPLI'
	Aumber of w Frequency ra mpedance Frequency (C /SWR max Insertion loss solation min Average pow Fone 1 Fone 2 Frequency (C /SWR max Insertion loss solation min Average pow Fone 1 Fone 2 Frequency (C /SWR max Insertion loss solation min Average pow Average pow Average pow Average pow Average pow	Aumber of ways Frequency range mpedance Frequency (GHz) /SWR max Insertion loss max solation min Average power (*) Tone 1 Tone 2 Tone 2 Tone 1 Tone 2 Tone 1 Tone 2 Tone 1 Tone 2 Tone 1 Tone 2 Tone 1 Tone 2 Tone 2 Tone 1 Tone 2 Tone 2 Ton	Aumber of ways Frequency range mpedance Trequency (GHz) DC - 3 /SWR max 1.20 Insertion loss max 0.20 dB solation min 80 dB Average power (*) 240 W Tone 1 1810 Tone 2 1850 Tone 2 1850 Tone 1 1810 Tone 2 1850 Tone 2 1850 Tone 1 1810 Tone 2 1850 Tone 2 1850 Tone 2 1850 Tone 1 1810 Tone 2 1850 Tone 2 1850 Tone 2 1850 Tone 1 1810 Tone 2 1850 Tone 2	Aumber of ways : : Frequency range : : mpedance : : Frequency (GHz) DC - 3 3 - 8 /SWR max 1.20 1.30 Insertion loss max 0.20 dB 0.30 dB solation min 80 dB 70 dB Average power (*) 240 W 150 W Passive integration of the solar of the	Number of ways : 4 Frequency range : 0 - 18 GHz mpedance : 50 Ohms Frequency (GHz) DC - 3 3 - 8 8 - 12.4 /SWR max 1.20 1.30 1.40 nsertion loss max 0.20 dB 0.30 dB 0.40 dB solation min 80 dB 70 dB 60 dB Nearage power (*) 240 W 150 W 120 W Impediation 80 dB 70 dB 60 dB Nearage power (*) 240 W 150 W 120 W Impediation 1810 MHz, approximately 43 of 0 and 2 and 1770 MHz 160 dBc at 1770 MHz Depending on application, carrier powers and frequencies, PIM of 0 dB and 1770 MHz 160 dBc at 1770 MHz Depending on application, carrier powers and frequencies, PIM of 0 dB and 1770 MHz 1800 MHz, approximately 43 of 0 dB and 1770 MHz Netuator : LATCHING 180 dB at 1770 MHz Notator : LATCHING 180 dB at 1770 MHz NitclaL CHARACTERISTICS : SW (24 to 3 and 170 dB be at 1770 MHz NICAL CHARACTERISTICS : SMA female Onnectors***** : 125 mA / RE </td <td>Aumber of ways : 4 requency range : 0 - 18 GHz medance : 50 Ohms requency (GHz) $DC - 3$ 3 - 8 8 - 12.4 12.4 - 18 (SWR max 1.20 1.30 1.40 1.50 nsertion loss max 0.20 dB 0.30 dB 0.40 dB 0.50 dB solation min 80 dB 70 dB 60 dB 60 dB werage power (*) 240 W 150 W 120 W 100 W To the store plm 150 W 120 W 100 W Passive intermodulation rone 1 1810 MHz, approximately 43 dBm or a 2 1850 MHz, approximately 43 dBm or a 2 15 mg Difference 2 2 1850 MHZ, approximately 43 dBm or a 2 1850 MHZ, approximately 43 dBm or a 2 1850 MHZ, approximately 43 dBm or a 2 15 mg Difference 2 2 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approx</td>	Aumber of ways : 4 requency range : 0 - 18 GHz medance : 50 Ohms requency (GHz) $DC - 3$ 3 - 8 8 - 12.4 12.4 - 18 (SWR max 1.20 1.30 1.40 1.50 nsertion loss max 0.20 dB 0.30 dB 0.40 dB 0.50 dB solation min 80 dB 70 dB 60 dB 60 dB werage power (*) 240 W 150 W 120 W 100 W To the store plm 150 W 120 W 100 W Passive intermodulation rone 1 1810 MHz, approximately 43 dBm or a 2 1850 MHz, approximately 43 dBm or a 2 15 mg Difference 2 2 1850 MHZ, approximately 43 dBm or a 2 1850 MHZ, approximately 43 dBm or a 2 1850 MHZ, approximately 43 dBm or a 2 15 mg Difference 2 2 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approximately 43 dBm or a 4 1850 MHZ, approx

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.



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>R573423400LP</u>