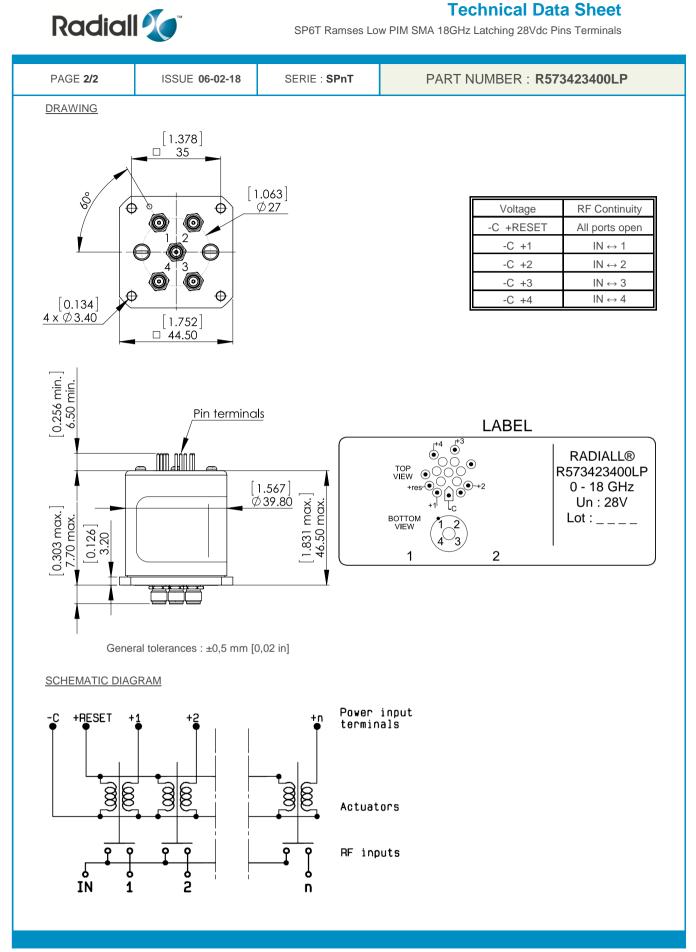


Technical Data Sheet

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

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