

Technical Data Sheet

SP6T Ramses Low PIM SMA 18GHz Normaly open Indicators 28Vdc Pins Terminals

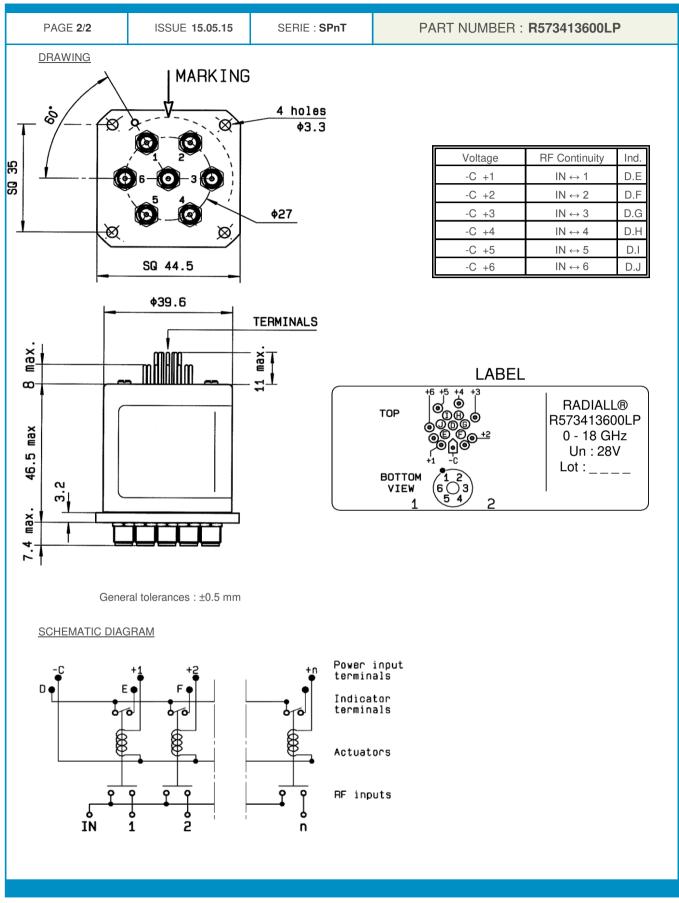
PAGE 1/2	1/2 ISSUE 15.05.15		SPnT	PART NUMBER : R573413600LP	
RF CHARACTERIS	STICS				
Number of w	121/2		6		
Number of ways Frequency range			: 0 - 18 GHz		
Impedance		: 50 Ohms			
Impedance			50 Onins		
Frequency (GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max	1.20	1.30	1.40	1.50	
Insertion los	s max 0.20 dE	3 0.30 dB	0.40 dB	0.50 dB	
Isolation mir	80 dB	70 dB	60 dB	60 dB	
Average pov	ver (*) 240 W	150 W	120 W	100 W	
I	I	Deserious inte]	
Tone 1			ermodulation		
Tone 2		1810 MHz, approximately 43 dBm 1850 MHz, approximately 43 dBm			
3 rd order PIN		- 160 dBc at 1770 MHz			
Depending of	on application, carrier p			measurements ca	n varv
	s not measured during				i vary.
Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating		:	: 102 mA : 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.) : 1 W / 30 V / 100 mA		
MECHANICAL CH	ARACTERISTICS				
Connectors****		:	: SMA female per MIL-C 39012		
Connectors*	Life		2.000.000 cycles per position		
		:		-	า
Life	me***			-	1
		:	2.000.000 c	vcles per position	1
Life Switching Ti		:	2.000.000 c < 15 ms	vcles per position	1
Life Switching Ti Constructior Weight		:	2.000.000 c < 15 ms Splashproc	vcles per position	1
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u>	- CHARACTERISTICS	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position	1
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	<u>- CHARACTERISTICS</u> mperature range	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	1
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	- CHARACTERISTICS	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	ROHS
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	- CHARACTERISTICS mperature range perature range	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow	n <u>- CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Pati	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>- CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Path)%)	:	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10 (*** Nominal volt	n <u>- CHARACTERISTICS</u> mperature range perature range ver at 25°C per RF Path)%)	: : : : 1)	2.000.000 c < 15 ms Splashprod < 180 g	ycles per position of 0°C	

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