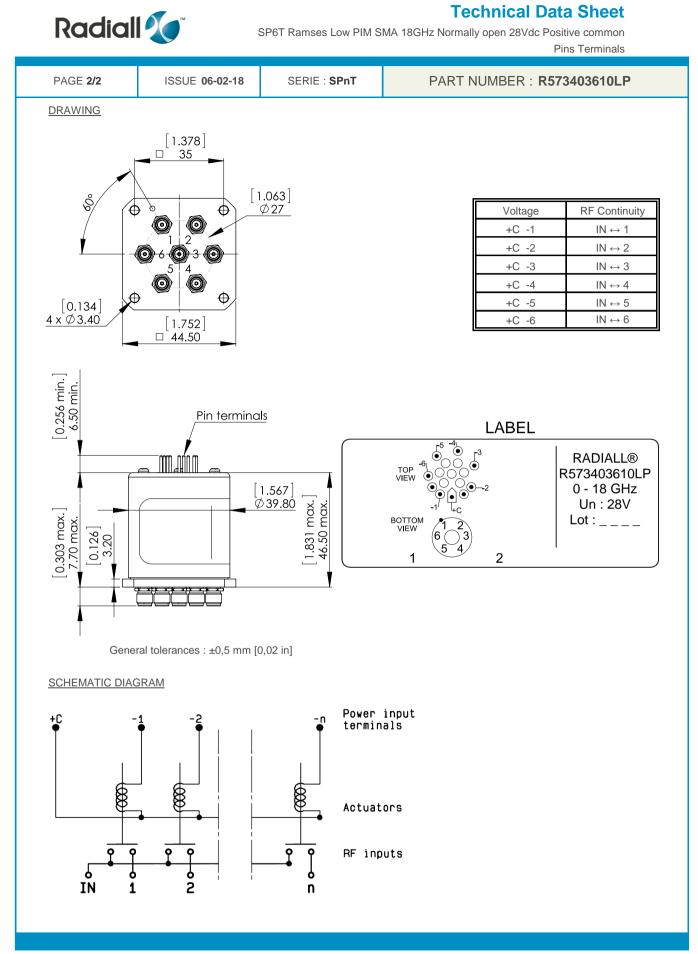


Technical Data Sheet

SP6T Ramses Low PIM SMA 18GHz Normally open 28Vdc Positive common Pins Terminals

D/ 0-										
PAGE	E 1/2	ISSUE	06-02-18	SERIE	: SPnT	PAR	RT NUMBE	R : R573	403610LP	
RF CH	ARACTERIS	STICS								
		<u></u>								
I	Number of w	ays		:	6					
	Frequency ra			:	0 - 18 GHz					
	Impedance	0		:	50 Ohms					
	·									
ſ	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18				
11	VSWR max	,	1.20	1.30	1.40	1.50				
	Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB				
	Isolation min		80 dB	70 dB	60 dB	60 dB				
115	Average pov		240 W	150 W	120 W	100 W				
6	-				-					
ſ				Passive inte	rmodulatior					
F	Tone 1		181	0 MHz, appro	ximately 43	dBm				
	Tone 2		185	0 MHz, appro	ximately 43	dBm				
	3 rd order PIN	1		- 160 dBc a	t 1770 MHz					
1	Depending of	n application	n, carrier pow	ers and frequ	encies, PIM	measurements	can vary.			
1	PIM testing i	s not measu	red during pro	oduct accepta	ance test.					
	Actuator	<u>RACTERIST</u>	<u>FICS</u>	:	NORMALLY	OPEN				
, ,		ent **	<u>rics</u>	:	102 mA 28V (24 to 3	OPEN OV) / POSITIVI (250°C max. /				
	Actuator Nominal curi Actuator volt	rent ** age (Vcc)		:	102 mA 28V (24 to 3	0V) / POSITIVI				
MECH.	Actuator Nominal curr Actuator volt Terminals	ent ** age (Vcc) ARACTERIS		:	102 mA 28V (24 to 3 solder pins	0V) / POSITIVI (250°C max. /	30 sec.)			
MECH.	Actuator Nominal curr Actuator volt Terminals IANICAL CH. Connectors*	ent ** age (Vcc) ARACTERIS		:	102 mA 28V (24 to 3 solder pins SMA female	90V) / POSITIVI (250°C max. / 9 per MIL-C 390	30 sec.) 012			
MECH.	Actuator Nominal curr Actuator volt Terminals IANICAL CH Connectors* Life	rent ** age (Vcc) <u>ARACTERIS</u>		: :	102 mA 28V (24 to 3 solder pins SMA female	0V) / POSITIVI (250°C max. /	30 sec.) 012			
MECH	Actuator Nominal curr Actuator volt Terminals IANICAL CH. Connectors*	rent ** age (Vcc) <u>ARACTERIS</u> **** me***		: : : : : : : : : : : : : : : : : : : :	102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms	00V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi	30 sec.) 012			
, , , , , , , , , , , , , , , , , , ,	Actuator Nominal curr Actuator volt Terminals IANICAL CH. Connectors* Life Switching Tin	rent ** age (Vcc) <u>ARACTERIS</u> **** me***		: : : : : : : : : : : : : : : : : : : :	102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms Splashproo	00V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi	30 sec.) 012			
, , , , , , , , , , , , , , , , , , ,	Actuator Nominal curri Actuator volt Terminals IANICAL CH. Connectors* Life Switching Tin Construction	rent ** age (Vcc) <u>ARACTERIS</u> **** me***		: : : : : : : : : : : : : : : : : : : :	102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms	00V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi	30 sec.) 012			
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	Actuator Nominal curr Actuator volt Terminals IANICAL CH Connectors* Life Switching Tir Construction Weight	rent ** age (Vcc) <u>ARACTERIS</u> **** me*** <u>- CHARACTE</u> mperature ra	<u>TICS</u> <u>ERISTICS</u> inge	:	102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms Splashproo < 180 g	90V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi f	30 sec.) 012	ROHS	•	
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MECH.	Actuator Nominal curr Actuator volt Terminals IANICAL CH. Connectors* Life Switching Tir Construction Weight RONMENTAL Operating te Storage tem Average pow At 25° C ±10	rent ** age (Vcc) <u>ARACTERIS</u> **** me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p %)	<u>TICS</u> ERISTICS Inge	:	102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms Splashproo < 180 g	90V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi f	30 sec.) 012 ion			
MECH.	Actuator Nominal curr Actuator volt Terminals ANICAL CH. Connectors* Life Switching Tin Construction Weight Construction Weight CONMENTAL Operating te Storage tem Average pow At 25° C ±10 Nominal volt	rent ** age (Vcc) ARACTERIS **** me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C p 1%) age ; 25° C)	<u>TICS</u> ERISTICS Inge		102 mA 28V (24 to 3 solder pins SMA female 2 million cy < 15 ms Splashproo < 180 g	90V) / POSITIVI (250°C max. / e per MIL-C 390 cles per positi f	30 sec.) 012 ion	ROHS	·······································	

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