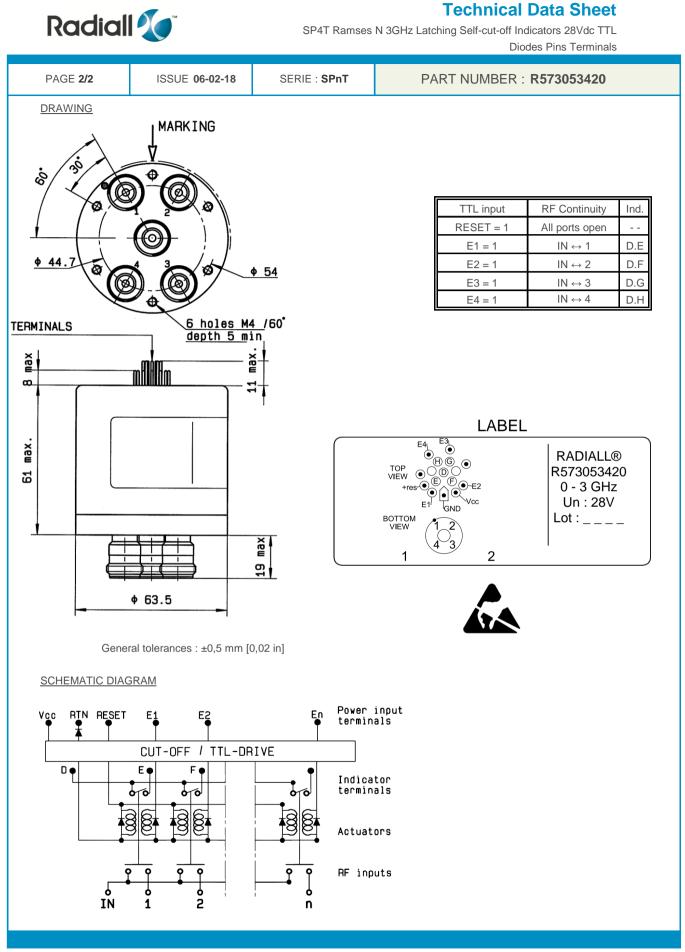


Technical Data Sheet

SP4T Ramses N 3GHz Latching Self-cut-off Indicators 28Vdc TTL Diodes Pins Terminals

PAGE <b>1/2</b>		ISSUE 06-02-18	SERIE : <b>SPnT</b>	PART NUMBER : <b>R573053420</b>
RF CHARACT	ERISTICS			
h. I F	f			
	of ways		: 4 : 0 - 3 GHz	
Impeda	ncy range		: 50 Ohms	
impeua				
Frequer	ncy (GHz)	DC - 3	]	
VSWR	max	1.20		
Insertio	n loss max	0.20 dB		
Isolation		80 dB		
Average	e power (*)	400 W	<u>_</u>	
ELECTRICAL	CHARAC	<b>TERISTICS</b>		
Actuato	r			
	ı I current **			ESET : 500 mA ****
	r voltage ( <sup>\</sup>		: 28V (24 to 3	
Termina		,		(250°C max. / 30 sec.)
Indicato	r rating		: 1 W / 30 V /	
	-off time		: 40 ms < CT	< 120 ms
	uts (E)	- High level	: 2.2 to 5.5 V	/ 800µA at 5.5 V
	uts (E)	- High level - Low level	: 2.2 to 5.5 V : 0 to 0.8 V / )	
	uts (E)	-		
		- Low level		
TTL inp	_ CHARAC	- Low level	:0 to 0.8 V /	20µA at 0.8 V
TTL inp	_ CHARAC	- Low level	: 0 to 0.8 V / : : N female pe	20μΑ at 0.8 V er MIL-C 39012
TTL inp MECHANICAI Connec Life	<u>- CHARAC</u> tors	- Low level	: 0 to 0.8 V / ź : N female pe : 2 million cy	20µA at 0.8 V
TTL inp MECHANICAI Connec Life	<u>- CHARAC</u> tors ng Time***	- Low level	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms	20μΑ at 0.8 V er MIL-C 39012 rcles per position
TTL inp MECHANICAI Connec Life Switchir	<u>- CHARAC</u> tors ng Time***	- Low level	: 0 to 0.8 V / ź : N female pe : 2 million cy	20μΑ at 0.8 V er MIL-C 39012 rcles per position
TTL inp MECHANICAI Connec Life Switchin Constru Weight	<u>- CHARAC</u> tors ng Time*** ction	- Low level	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc	20μΑ at 0.8 V er MIL-C 39012 rcles per position
TTL inp MECHANICAI Connec Life Switchin Constru Weight	<u>- CHARAC</u> tors ng Time*** ction	- Low level	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc	20μΑ at 0.8 V er MIL-C 39012 rcles per position
TTL inp MECHANICAI Connec Life Switchir Constru Weight	<u>CHARAC</u> tors ng Time*** ction	- Low level	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc	20μA at 0.8 V er MIL-C 39012 rcles per position of
TTL inp MECHANICAL Connec Life Switchir Constru Weight ENVIRONMEN	<u>CHARAC</u> tors ng Time*** ction	- Low level TERISTICS RACTERISTICS	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C
TTL inp MECHANICAL Connec Life Switchir Constru Weight ENVIRONMEN	<u>CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng tempera	- Low level TERISTICS RACTERISTICS	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashprod : < 460 g : -40°C to +8:	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C
TTL inp <u>MECHANICAI</u> Connec Life Switchin Constru Weight <u>ENVIRONMEI</u> Operatii Storage	<u>CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng temperatu	- Low level TERISTICS RACTERISTICS ature range ire range	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g : -40°C to +8 : -55°C to +8	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C
TTL inp <u>MECHANICAI</u> Connec Life Switchin Constru Weight <u>ENVIRONMEI</u> Operatii Storage	<u>CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng temperatu temperatu	- Low level TERISTICS RACTERISTICS	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g : -40°C to +8 : -55°C to +8	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C 5°C
TTL inp MECHANICAL Connec Life Switchir Constru Weight ENVIRONMEI Storage (* Average (* Average	<u>CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng temperatu temperatu	- Low level <u>TERISTICS</u> <u>RACTERISTICS</u> ature range ire range 25°C per RF Path)	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g : -40°C to +8 : -55°C to +8	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C
TTL inp MECHANICAL Connect Life Switchin Constru Weight ENVIRONMEL Operati Storage (* Average (** At 25° C	<u>- CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng temperat temperatu e power at C ±10%) I voltage ;	- Low level <u>TERISTICS</u> <u>RACTERISTICS</u> ature range ire range 25°C per RF Path) 25° C)	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g : -40°C to +8 : -55°C to +8	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C 5°C
TTL inp MECHANICAL Connect Life Switchin Constru Weight ENVIRONMEL Operati Storage (* Average (** At 25° C	<u>- CHARAC</u> tors ng Time*** ction <u>NTAL CHA</u> ng temperat temperatu e power at C ±10%) I voltage ;	- Low level <u>TERISTICS</u> <u>RACTERISTICS</u> ature range ire range 25°C per RF Path) 25° C)	: 0 to 0.8 V / : N female pe : 2 million cy : < 15 ms : Splashproc : < 460 g : -40°C to +8 : -55°C to +8	20μA at 0.8 V er MIL-C 39012 rcles per position of 5°C 5°C

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