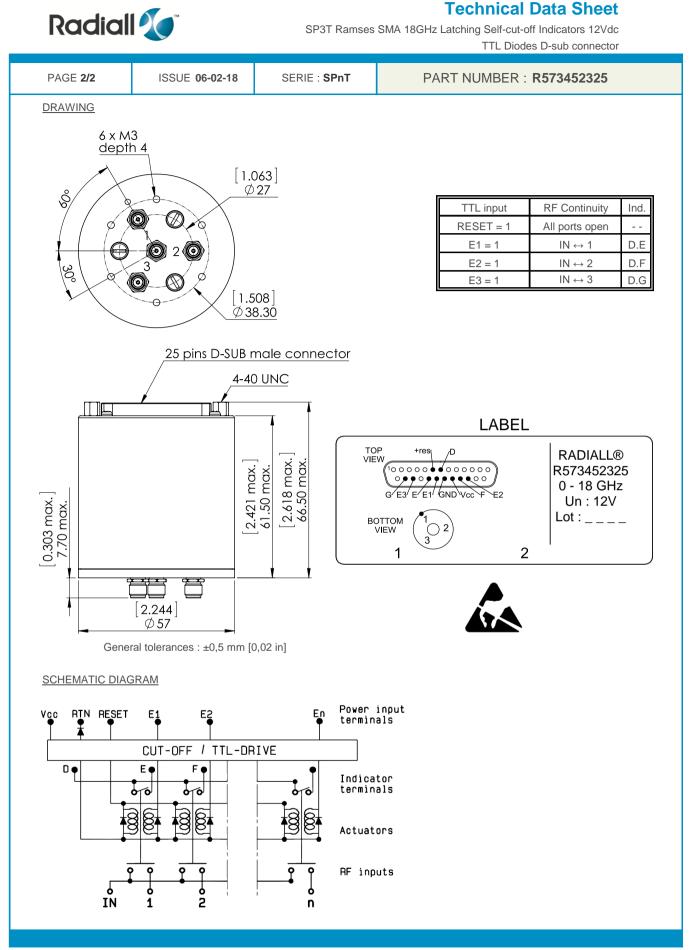


Technical Data Sheet

SP3T Ramses SMA 18GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes D-sub connector

	GE 1/2	ISSUE	06-02-18	SERIE	: SPnT	PA	ART NUM	1BER :	R5734	52325	
RF C	HARACTERI	STICS				-					
					_						
	Number of v				3						
	Frequency r	ange			0 - 18 GHz						
	Impedance			:	50 Ohms						
	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 dB	0.30 dB	0.40 dB	0.50 dB					
	Isolation mir	ו	80 dB	70 dB	60 dB	60 dB					
	Average pov	ver (*)	240 W	150 W	120 W	100 W					
ELEC	CTRICAL CHA	ARACTERIS	TICS								
	Actuator				LATCHING						
	Nominal cur				320 mA / RE		nA ****				
	Actuator vol	tage (Vcc)			12V (10.2 to						
	Terminals				25 pins D-S		nnector				
	Indicator rat	-			1 W / 30 V /						
	Self cut-off t	ime		:	40 ms < CT	< 120 ms					
		-									
	TTL inputs (n level		2.2 to 5.5 V	-					
			n level 1 level		2.2 to 5.5 V 0 to 0.8 V / 2	-					
						-					
MECI	TTL inputs (- Low	level			-					
MECI		- Low	level			-					
MECI	TTL inputs (HANICAL CH	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	I				
MECI	TTL inputs (HANICAL CH Connectors	- Low	level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 \ e per MIL-C 3	/ 39012				
MECI	TTL inputs (<u>HANICAL CH</u> Connectors Life	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy	20µA at 0.8 \ e per MIL-C 3	/ 39012				
MECI	TTL inputs (HANICAL CH Connectors Life Switching Ti	- Low <u>ARACTERIS</u> me***	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECI	TTL inputs (HANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECI	TTL inputs (HANICAL CH Connectors Life Switching Ti	- Low <u>ARACTERIS</u> me***	level	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	TTL inputs (HANICAL CH Connectors Life Switching Ti Constructior Weight	- Low <u>ARACTERIS</u> me***	TICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	TTL inputs (HANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	TICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	TTL inputs (HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI	- Low <u>ARACTERIS</u> me***	TICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>RONMENTAI</u> Operating te	- Low <u>ARACTERIS</u> me***	TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>RONMENTAI</u> Operating te	- Low ARACTERIS me*** L CHARACT	TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	R	oHs		
ENVI	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Constructior Weight <u>RONMENTAI</u> Operating te Storage tem	- Low ARACTERIS me*** - CHARACT	r level STICS ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	P •	oH s	•	
<u>ENVI</u> (*	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pov	- Low ARACTERIS me*** <u>CHARACT</u> mperature ran perature ran wer at 25°C p	TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012	. C	o Hs		
<u>ENVI</u> (* (**	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pov At 25° C ±10	- Low ARACTERIS me*** <u>CHARACT</u> emperature ran perature ran wer at 25°C p 0%)	r level STICS ERISTICS ange ge	:	0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012		OHS PLIA	• •	
<u>ENVI</u> (*	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** <u>- CHARACT</u> emperature ran perature ran ver at 25°C p 0%) tage ; 25° C)	ERISTICS BANGE BAN		0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
(* (** (***	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** <u>- CHARACT</u> emperature ran perature ran ver at 25°C p 0%) tage ; 25° C)	r level STICS ERISTICS ange ge		0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012			• •	
(* (** (***	TTL inputs (<u>HANICAL CH</u> Connectors Life Switching Ti Construction Weight <u>RONMENTAI</u> Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** <u>- CHARACT</u> emperature ran perature ran ver at 25°C p 0%) tage ; 25° C)	ERISTICS BANGE BAN		0 to 0.8 V / 2 SMA female 5 million cy < 15 ms Splashproo < 220 g -40°C to +8 -55°C to +8	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				

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