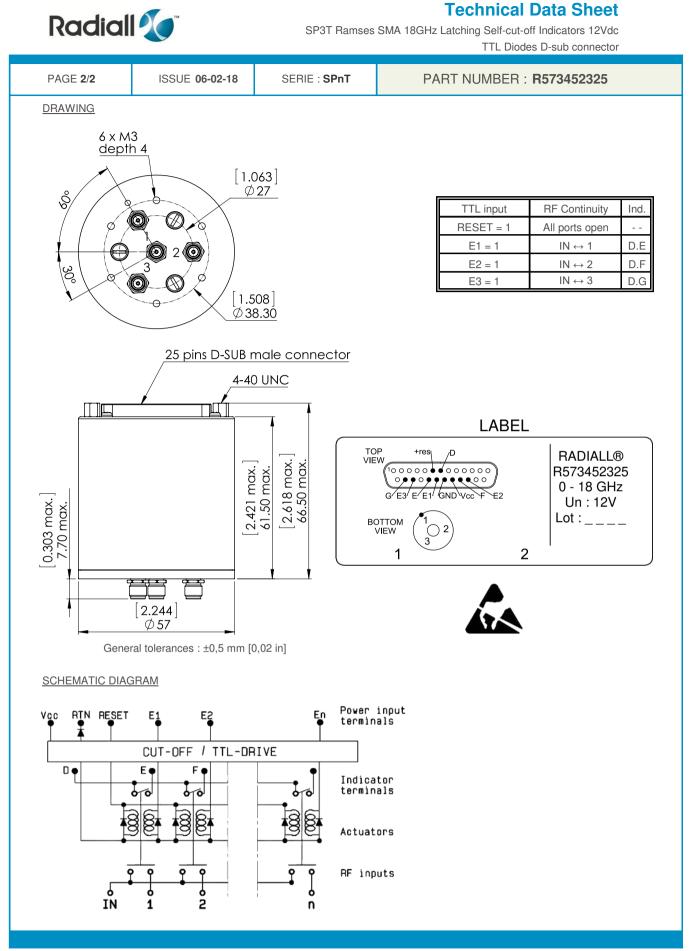


Technical Data Sheet

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	IBER : I	R57345	52325	
RF C	HARACTERI	STICS									
					•						
	Number of w				3 0 - 18 GHz						
	Frequency r	ange			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 dB	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					
ELEC	CTRICAL CHA	ARACTERIST	<u>FICS</u>								
	Actuator			-	LATCHING						
	Nominal cur				320 mA / RE		אי A ****				
	Actuator volt	tage (Vcc)			12V (10.2 to	•					
	Terminals				25 pins D-S		nnector				
	Indicator rati	•			1 W / 30 V /						
	Self cut-off t	ime		:	40 ms < CT	< 120 ms					
		-									
	TTL inputs (				2.2 to 5.5 V						
	TTL inputs (	E) - High - Low			2.2 to 5.5 V 0 to 0.8 V / 2						
	TTL inputs (										
		- Low	level								
MECH	TTL inputs (	- Low	level								
MECH	HANICAL CH	- Low	level	:	: 0 to 0.8 V / 2	20μA at 0.8 V	1				
MECH		- Low	level	:	0 to 0.8 V / 2 SMA female	20µA at 0.8 V ∋ per MIL-C 3	/ 39012				
MECH	HANICAL CH Connectors Life	- Low	level	:	0 to 0.8 V / 2 SMA female 5 million cy	20µA at 0.8 V ∋ per MIL-C 3	/ 39012				
MECł	HANICAL CH Connectors Life Switching Ti	- Low <u>ARACTERIS</u> me***	level	:	O 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	HANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	level	:	5 0 to 0.8 V / 2 SMA female 5 million cy < 15 ms 5 plashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
MECH	HANICAL CH Connectors Life Switching Ti	- Low <u>ARACTERIS</u> me***	level	:	O 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				
	HANICAL CH Connectors Life Switching Ti Constructior Weight	- Low <u>ARACTERIS</u> me***	level TICS	:	5 0 to 0.8 V / 2 SMA female 5 million cy < 15 ms 5 plashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	HANICAL CH Connectors Life Switching Ti Constructior	- Low <u>ARACTERIS</u> me***	level TICS	:	5 0 to 0.8 V / 2 SMA female 5 million cy < 15 ms 5 plashproo	20µA at 0.8 V e per MIL-C 3 cles per pos	/ 39012				
	HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI	- Low <u>ARACTERIS</u> me***	Ievel	:	5 0 to 0.8 V / 2 SMA female 5 million cy < 15 ms 5 plashproo	20µA at 0.8 V e per MIL-C 3 cles per pos f	/ 39012				
	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI	- Low ARACTERIS me***	Ievel TICS ERISTICS	:	SMA female 5 million cy < 15 ms 5 plashproo < 220 g	20µA at 0.8 V e per MIL-C 3 cles per pos f 5°C	/ 39012				
	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI	- Low ARACTERIS me*** L CHARACTI	Ievel TICS ERISTICS	:	SMA female 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	HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI Operating te Storage tem	- Low	level TICS ERISTICS unge ge	:	SMA female 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		0 H 8	•	
	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI Operating te Storage tem Average pov	- Low ARACTERIS me*** <u>- CHARACTI</u> mperature rang perature rang	level TICS ERISTICS unge ge	:	SMA female 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	· CO	o H S		
<u>ENVI</u>	HANICAL CH Connectors Life Switching Ti Construction Weight RONMENTAI Operating te Storage tem Average pow At 25° C ±10	- Low ARACTERIS me*** <u>CHARACTI</u> mperature rang perature rang wer at 25°C p 0%)	level TICS ERISTICS unge ge	:	SMA female 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 . COM	OHS PLIA		
<u>ENVI</u>	HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** - CHARACTI - CHARACTI - CHARACTI - character ranger - character ran	level TICS ERISTICS ange ge ver RF Path)		SMA female 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. COM	OHS PLIA	···	
<u>ENVI</u> (* (**	HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** - CHARACTI - CHARACTI - CHARACTI - character ranger - character ran	level TICS ERISTICS unge ge		SMA female 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 COM	OHS PLIA		
<u>ENVI</u> (* (**	HANICAL CH Connectors Life Switching Ti Constructior Weight RONMENTAI Operating te Storage tem Average pow At 25° C ±10 Nominal volt	- Low ARACTERIS me*** - CHARACTI - CHARACTI - CHARACTI - character ranger - character ran	level TICS ERISTICS ange ge ver RF Path)		SMA female 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. COM	OHS PLIA		

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.