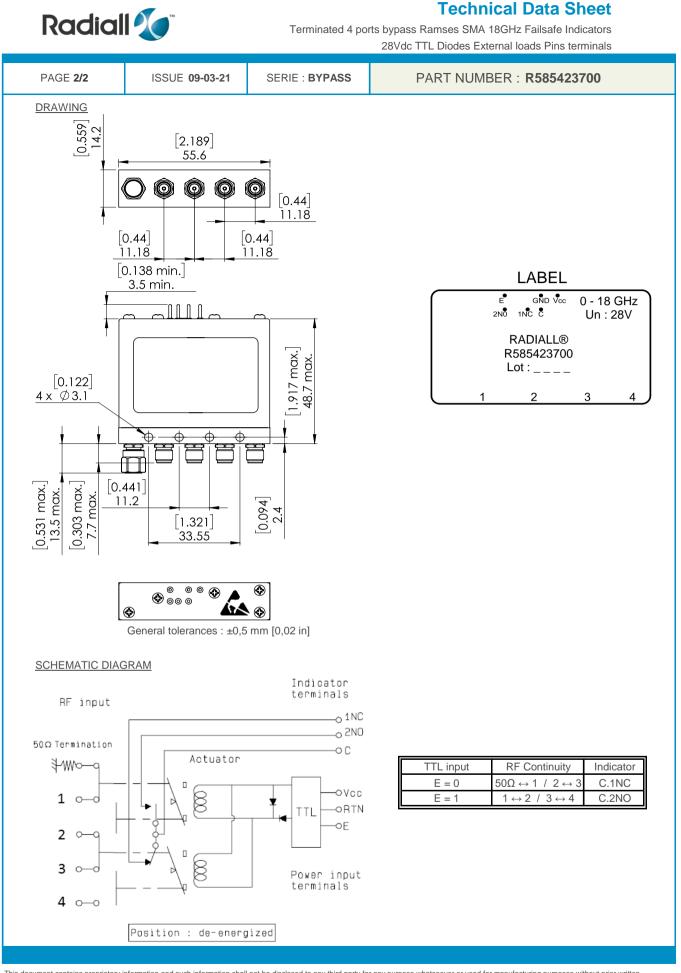


Technical Data Sheet

Terminated 4 ports bypass Ramses SMA 18GHz Failsafe Indicators 28Vdc TTL Diodes External loads Pins terminals

PAGE 1/2	ISSUE	09-03-21	SERIE :	BYPASS	PA	RT NUMB	ER : R5 8	542370	0
RF CHARACTERIS	<u>STICS</u>								
_									
Frequency ra	ange			0 - 18 GHz					
Impedance				50 Ohms					
Frequency (247)	DC - 3	3 - 8	8 - 12.4	12.4 - 18				
VSWR max	311Z)	1.20	1.30	1.40	12.4 - 18				
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				
Average pov		240 W	150 W	120 W	100 W				
	- (/	-							
	DACTEDICT	100							
ELECTRICAL CHA	RACIERISI	103							
Actuator				FAILSAFE					
Nominal curi	ont **			205 mA					
Actuator volt				28V (24 to 3	(0V)				
Terminals	uge (100)			-	(250°C max.	/ 30 sec.)			
Indicator rati	na			1 W / 30 V /	•	,			
	-9								
TTL inputs (I	E) - Hiah	level	:	2.2 to 5.5 V	/ 800uA at 5.5	5 V			
TTL inputs (I	E) - High - Low				/ 800µA at 5.5 20µA at 0.8 V				
MECHANICAL CH.	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	,			
MECHANICAL CH. Connectors	- Low	level	:	0 to 0.8 V / 3 SMA female	20µA at 0.8 V 9 per MIL-C 3	,			
MECHANICAL CH Connectors Life	- Low	level	:	0 to 0.8 V / SMA female 10 million c	20µA at 0.8 V 9 per MIL-C 3	,			
MECHANICAL CH Connectors Life Switching Tin	- Low ARACTERIS	level	:	0 to 0.8 V / SMA female 10 million c < 10 ms	20µA at 0.8 V e per MIL-C 3 ycles	,			
MECHANICAL CH. Connectors Life Switching Tin Construction	- Low ARACTERIS	level	:	0 to 0.8 V / SMA female 10 million c < 10 ms Splashproo	20µA at 0.8 V e per MIL-C 3 ycles	,			
MECHANICAL CH Connectors Life Switching Tin	- Low ARACTERIS	level	:	0 to 0.8 V / SMA female 10 million c < 10 ms	20µA at 0.8 V e per MIL-C 3 ycles	,			
MECHANICAL CH. Connectors Life Switching Tin Construction	- Low ARACTERIS	level TICS	:	0 to 0.8 V / SMA female 10 million c < 10 ms Splashproo	20µA at 0.8 V e per MIL-C 3 ycles	,			
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL	- Low ARACTERIS	IEVEI TICS ERISTICS	:	0 to 0.8 V / SMA female 10 million c < 10 ms Splashproo	20µA at 0.8 V e per MIL-C 3 ycles f	,			
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te	- Low <u>ARACTERIS</u> me*** _ <u>CHARACTE</u>	Ievel TICS ERISTICS	:	0 to 0.8 V / 3 SMA female 10 million c < 10 ms Splashprod < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,			
MECHANICAL CH Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te	- Low ARACTERIS me*** _ CHARACTE	Ievel TICS ERISTICS	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh	3	
MECHANICAL CH. Connectors Life Switching Tit Construction Weight ENVIRONMENTAL Operating te Storage tem	- Low ARACTERIS me*** <u>CHARACTE</u> mperature rang	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh	3	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pov	- Low ARACTERIS me*** CHARACTE	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh	8	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low ARACTERIST me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C po 1%)	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh Comp	So i	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pov	- Low ARACTERIST me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C po 1%)	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh COMPL	S · ·	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low ARACTERIST me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C po 1%)	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh COMPL	S	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low ARACTERIST me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C po 1%)	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh COMPL	S · ·	
MECHANICAL CH. Connectors Life Switching Tii Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	- Low ARACTERIST me*** <u>CHARACTE</u> mperature rang perature rang ver at 25°C po 1%)	Ievel TICS ERISTICS nge je	:	0 to 0.8 V / 2 SMA female 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V e per MIL-C 3 ycles f 5°C	,	Roh COMPL	o I A A	

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.