

Technical Data Sheet

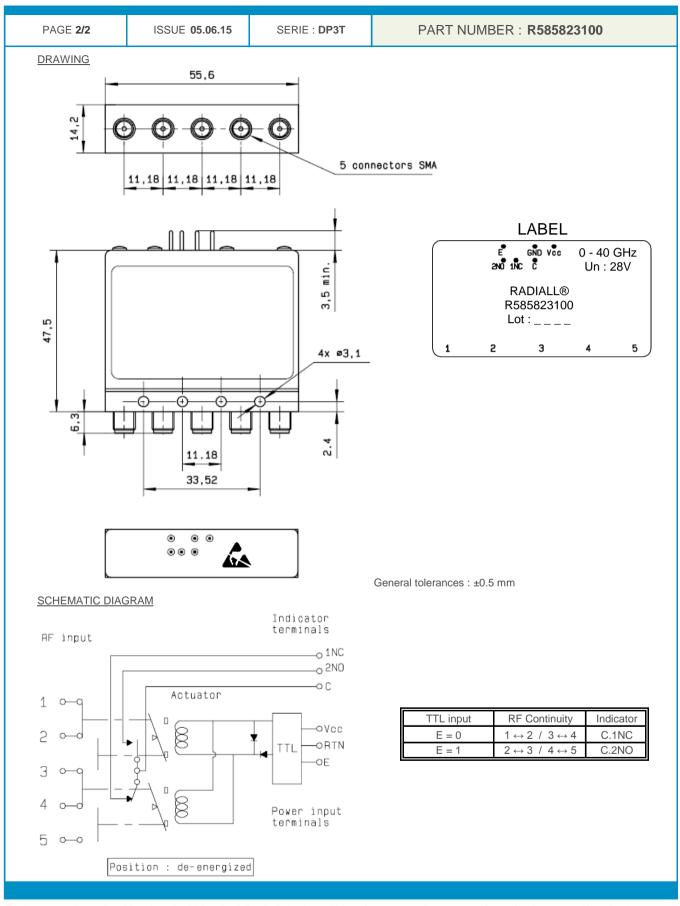
DP3T Ramses SMA2.9 40GHz Failsafe Indicators 28Vdc TTL Diodes Pins terminals

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RF CHARACTERI	STICS									
<u></u>	000									
Frequency r	ange		:	0 - 40 GHz						
Impedance			:	50 Ohms						
							a			
Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40				
VSWR max		1.30	1.40	1.50	1.70	1.90				
Insertion los		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB				
Isolation mi		70 dB	60 dB	60 dB	55 dB	50 dB				
Average por	wer (*)	80 W	60 W	50 W	20 W	10 W				
ELECTRICAL CH	ARACTERIST	ICS								
		100								
Actuator			:	FAILSAFE						
Nominal cu	rent **		:	205 mA						
Actuator vol	tage (Vcc)		:	28V (24 to 3	60V)					
Terminals			:	solder pins	(250°C max.	/ 30 sec.)				
				1 W / 30 V /	100 mA					
Indicator rat	ing									
Indicator rat TTL inputs (level		2.2 to 5.5 V	/ 800µA at 5.	.5 V				
			:		-					
	(E) - High - Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2	20µA at 0.8 V	1				
TTL inputs (MECHANICAL CH Connectors	E) - High - Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fem	20µA at 0.8 V nale per MIL	1				
TTL inputs (MECHANICAL CH Connectors Life	E) - High - Low	level	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c	20µA at 0.8 V nale per MIL	1				
TTL inputs (MECHANICAL CH Connectors Life Switching T	E) - High - Low IARACTERIS	level	::	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms	20µA at 0.8 V nale per MIL ycles	1				
TTL inputs (MECHANICAL CH Connectors Life Switching T Construction	E) - High - Low IARACTERIS	level	:::::::::::::::::::::::::::::::::::::::	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo	20µA at 0.8 V nale per MIL ycles	1				
TTL inputs (MECHANICAL CH Connectors Life Switching T	E) - High - Low IARACTERIS	level	:::::::::::::::::::::::::::::::::::::::	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms	20µA at 0.8 V nale per MIL ycles	1				
TTL inputs (MECHANICAL CH Connectors Life Switching T Construction	E) - High - Low I <u>ARACTERIS</u> ime***	level TICS	:::::::::::::::::::::::::::::::::::::::	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo	20µA at 0.8 V nale per MIL ycles	1				
TTL inputs (MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	E) - High - Low IARACTERIS ime*** n	Ievel TICS ERISTICS		2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo	20µA at 0.8 V nale per MIL ycles f	1				
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te	E) - High - Low I <u>ARACTERIS</u> ime***	Ievel TICS ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1				
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te	E) - High - Low IARACTERIS ime*** n L CHARACTE	Ievel TICS ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1	RO	HS		
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te Storage ter	E) - High - Low IARACTERIS ime*** n L CHARACTE emperature rang	ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1		HS		
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te Storage terr (* Average por	E) - High - Low IARACTERIS ime*** n L CHARACTE emperature rang operature rang	ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1				
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te Storage terr (* Average por (** At 25° C ±1	E) - High - Low IARACTERIS ime*** n L CHARACTE emperature rang operature rang	ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1	COMP			
TTL inputs (<u>MECHANICAL CH</u> Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te Storage terr (* Average por (** At 25° C ±1	E) - High - Low IARACTERIS ime*** n L CHARACTE emperature rang operature rang wer at 25°C pr 0%)	ERISTICS	:	2.2 to 5.5 V 0 to 0.8 V / 2 SMA 2.9 fen 10 million c < 10 ms Splashproo < 100 g	20µA at 0.8 V nale per MIL ycles f	1				
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