

Technical Data Sheet

SPDT Ramses 1.85mm 67GHz Failsafe 28Vdc TTL Diodes Pins Terminals

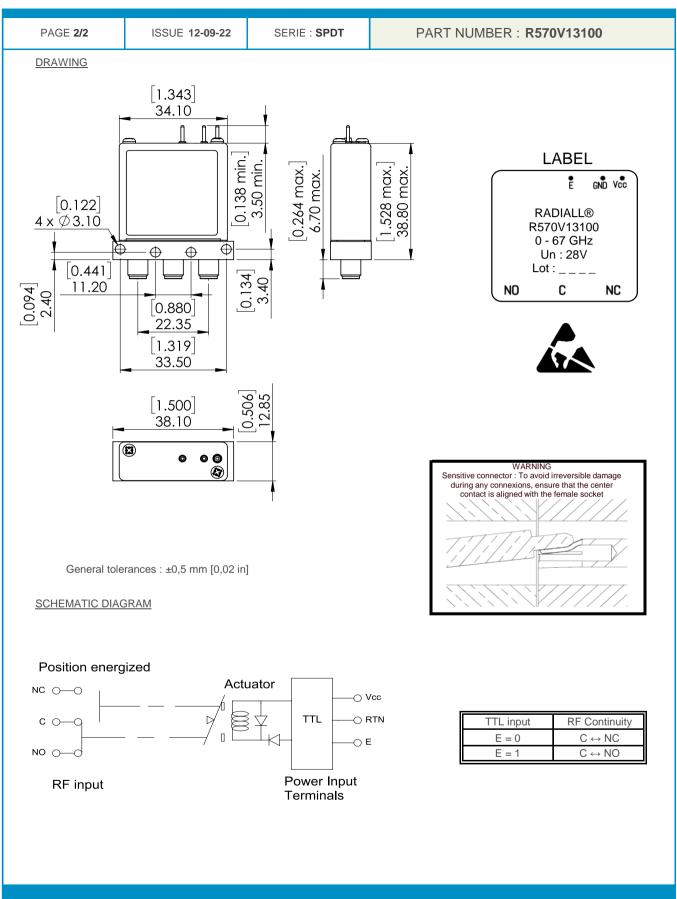
RF CHARACTERI Frequency I Impedance				0 - 67 GHz 50 Ohms						
Frequency		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	50 - 67		
VSWR max		1.30	1.40	1.50	1.70	1.90	1.90	1.90		
Insertion los Isolation mi		0.30 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB	0.70 dB 55 dB	0.80 dB 50 dB	1.10 dB 50 dB	1.10 dB 50 dB		
Average po		80 W	60 UB	50 UB	20 W	10 W	50 UB	3 W		
ELECTRICAL CH	ARACTERIST	<u>TICS</u>								
Actuator	ront **			FAILSAFE 102 mA						
Nominal au				-	0\/)					
Nominal cu	tage (Vcc)	Actuator voltage (Vcc)		2XV (24 to 3	: 28V (24 to 30V) : solder pins (250°C max. / 30 sec.)					
	tage (Vcc)			-	-	/ 30 sec.)				
Actuator vo			:	-	(250°C max. / 800µA at 5.	5 V				
Actuator vo Terminals	E) - High - Low	level	:	solder pins 2.2 to 5.5 V	(250°C max. / 800µA at 5.	5 V				
Actuator vo Terminals TTL inputs	E) - High - Low	level	:	solder pins 2.2 to 5.5 V	(250°C max. / 800µA at 5. 20µA at 0.8 V	5 V /	TD 287)			
Actuator vo Terminals TTL inputs	E) - High - Low	level	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin	5 V /	TD 287)			
Actuator vo Terminals TTL inputs MECHANICAL CH Connectors Life Switching T	E) - High - Low MARACTERIS	level	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles	5 V /	STD 287)			
Actuator vo Terminals TTL inputs MECHANICAL CH Connectors Life Switching T Constructio	E) - High - Low MARACTERIS	level	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles	5 V /	STD 287)			
Actuator vo Terminals TTL inputs MECHANICAL CH Connectors Life Switching T	E) - High - Low MARACTERIS	level	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles	5 V /	STD 287)			
Actuator vo Terminals TTL inputs MECHANICAL CH Connectors Life Switching T Construction	E) - High - Low IARACTERIS	level <u>TICS</u>	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles	5 V 7	STD 287)			
Actuator vo Terminals TTL inputs MECHANICAL CH Connectors Life Switching T Construction Weight	E) - High - Low IARACTERIS	Ievel TICS ERISTICS		solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles f	5 V 7	STD 287)			
Actuator vo Terminals TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA	E) - High - Low IARACTERIS	Ievel TICS ERISTICS	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo < 45 g	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles f	5 V 7	STD 287)	8		
Actuator vo Terminals TTL inputs of MECHANICAL CH Connectors Life Switching T Constructio Weight ENVIRONMENTA Operating to Storage term	E) - High - Low IARACTERIS ime*** h L CHARACTH emperature range operature range	Ievel <u>TICS</u> ERISTICS inge ge	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo < 45 g	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles f	5 V 7		S		
Actuator vo Terminals TTL inputs of MECHANICAL CH Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage term (* Average po (** At 25° C ±1	E) - High - Low IARACTERIS ime*** h L CHARACTH emperature range operature range	Ievel <u>TICS</u> ERISTICS inge ge	:	solder pins 2.2 to 5.5 V 0 to 0.8 V / 2 1.85mm fem 2 million cy < 10 ms Splashproo < 45 g	(250°C max. / 800µA at 5. 20µA at 0.8 V nale (Accodin cles f	5 V 7				

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