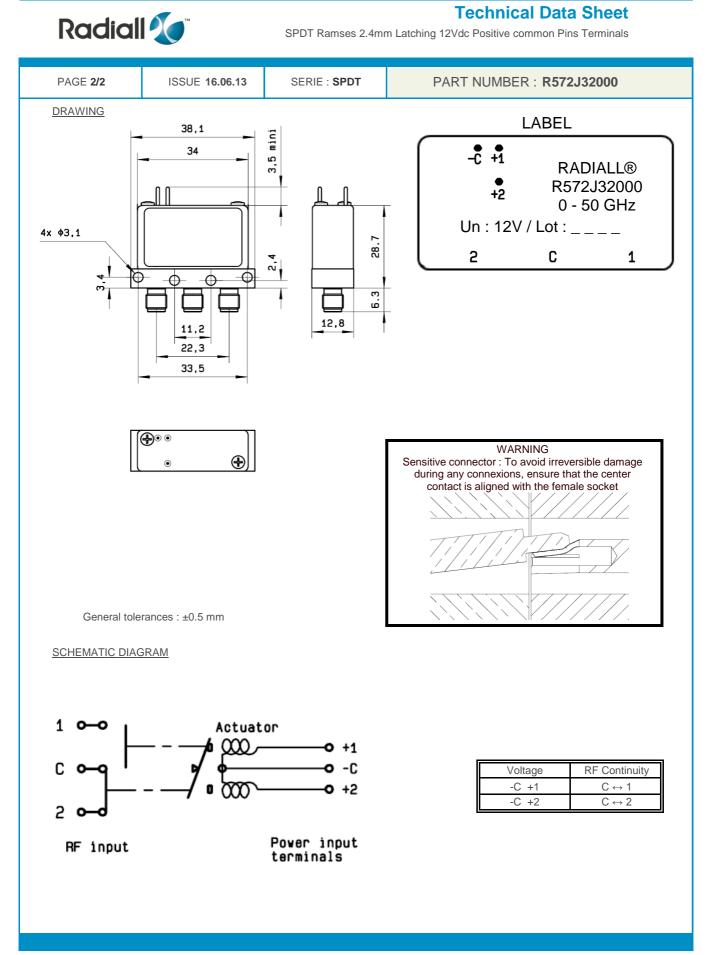


Technical Data Sheet

SPDT Ramses 2.4mm Latching 12Vdc Positive common Pins Terminals

	PAGE 1/2 ISSUE		16.06.13 SERI		: SPDT	PART NUMBER : R572J32000			
Impedance : 50 Ohms ¹	F CHARACTERI	STICS							
Impedance : 50 Ohms ¹	_								
Frequency (GH2) DC - 6 6 - 12.4 12.4 - 18 18 - 26.5 26.5 - 40 40 - 50 VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Isolation loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dB 60 dB 60 dB 0.70 dB 0.80 dB 1.10 dB kerage power (') 80 W 60 W 50 W 20 W 10 W 5 W ectrical characteristics Minial current ** 20 W 10 W 5 W 5 B Minial current ** 210 mS 210 MS 20 CC max. / 30 sec. 5 C ectrical characteristics 24mm female 26 C max. / 30 sec. 5 D ectrical characteristics 24mm female 21 Milion cycles 5 Milion cycles 5 Milion cycles Switching Time*** 2 Milion cycles 5 Milion cycles 5 Milion cycles 5 Milion cycles 5 Milion cycles Weight 2 Milion cycles 5 Milion		range							
VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Insertion loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dB 60 dB 55 dB 50 dB 50 dB 50 dB Isolation min 70 dB 60 dB 60 dB 55 dB 50 dB 50 dB 50 dB Isolation min 70 dB 60 dW 50 W 50 W 20 W 10 W 5 W ECTRICAL CHARACTERISTICS Actuator : LATCHING	Impedance								
VSWR max 1.30 1.40 1.50 1.70 1.90 1.90 Insertion loss max 0.30 dB 0.40 dB 0.50 dB 0.70 dB 0.80 dB 1.10 dB Isolation min 70 dB 60 dB 60 dB 55 dB 50 dB 50 dB 50 dB ECTRICAL CHARACTERISTICS Actuator ::::::::::::::::::::::::::::::::::::	Frequency ((GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	40 - 50	
isolation min 70 dB 60 dB 60 dB 55 dB 50 dB 50 dB Average power (*) 80 W 60 W 50 W 20 W 10 W 5 W ECTRICAL CHARACTERISTICS Actuator : LATCHING Nominal current ** : 210 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms				1.40					
Average power (') 80 W 60 W 50 W 20 W 10 W 5 W ECTRICAL CHARACTERISTICS Actuator : LATCHING Nominal current ** : 210 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms	Insertion los	ss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB	1.10 dB	
ECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 210 mA Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS ECHANICAL CHARACTERISTICS Life :: 2.4mm female Life :: 2 million cycles Switching Time*** :: < 10 ms									
Actuator : LATCHING Nominal current ** : 210 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors Connectors Connectors Construction Construction Splashproof Weight Construction	Average por	wer (*)	80 W	60 W	50 W	20 W	10 W	5 W	
Nominal current ** : 210 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms	<u>-ECTRICAL CH</u>	ARACTERIST	<u>FICS</u>						
Actuator voltage (Vcc) : 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms									
Terminals : solder pins (250°C max. / 30 sec.) ECHANICAL CHARACTERISTICS Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms					-				
ECHANICAL CHARACTERISTICS Connectors 2.4mm female Life 2 million cycles Switching Time*** < 10 ms		itage (Vcc)						ION	
Connectors : 2.4mm female Life : 2 million cycles Switching Time*** : < 10 ms	renninais				soluer pills	(250 C max.	7 50 500.)		
Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) At 25° C ±10%)	Switching T Construction			:	< 10 ms Splashproo				
Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) At 25° C ±10%)	NVIRONMENTA	L CHARACTI	ERISTICS						
Storage temperature range : -40°C to +85°C Average power at 25°C per RF Path) At 25° C ±10%)									
Average power at 25°C per RF Path) At 25° C ±10%)			-						
* At 25° C ±10%)	Storage terr	iperature rang	ye	:	-40 0 10 +8	56		ROHS	
	* At 25° C ±1	0%)	er RF Path)					COMPLIE	

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