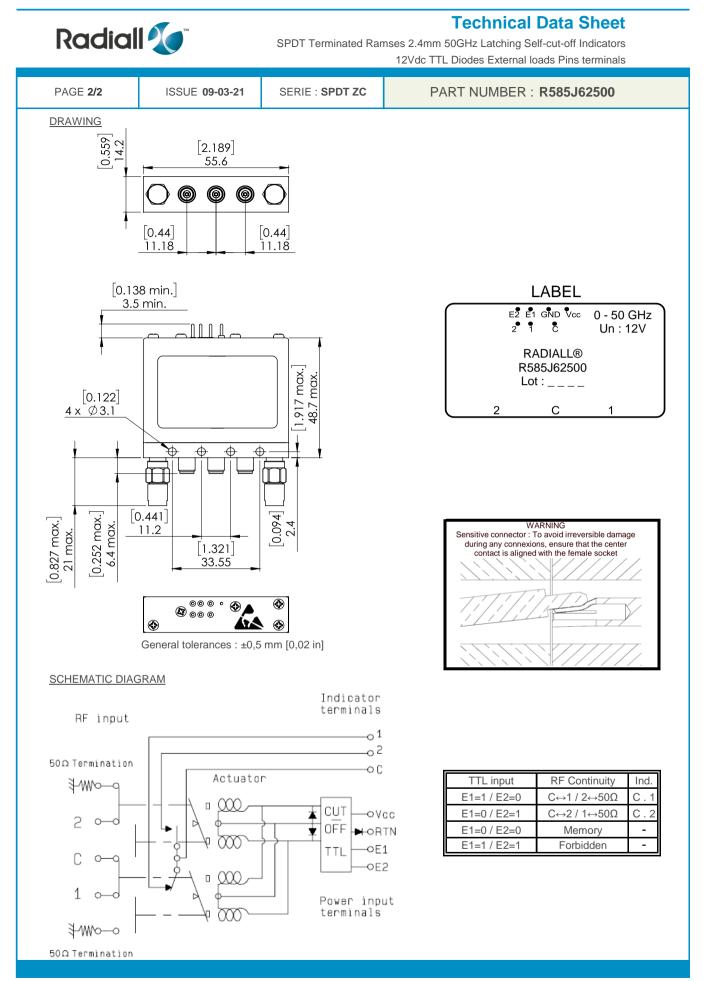


Technical Data Sheet

SPDT Terminated Ramses 2.4mm 50GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes External loads Pins terminals

| PAGE 1/2 ISSUE | | 09-03-21 SERIE : SPDT ZC | | | PART NUMBER : R585J62500 | | | |
|---|--|--------------------------|----------|--|---------------------------------|--------------|---------|------------|
| | | | | | | | | |
| RF CHARACTER | RISTICS | | | | | | | |
| Fraguaday | 100000 | | | 0 - 50 GHz | | | | |
| Frequency Impedance | - | | | 50 Ohms | | | | |
| impedditoe | , , | | | | | | | |
| Frequency | (GHz) | DC - 6 | 6 - 12.4 | 12.4 - 18 | 18 - 26.5 | 26.5 - 40 | 40 - 50 | |
| VSWR ma | | 1.30 | 1.40 | 1.50 | 1.70 | 1.90 | 1.90 | |
| Insertion Ic | oss max | 0.30 dB | 0.40 dB | 0.50 dB | 0.70 dB | 0.80 dB | 1.10 dB | |
| Isolation m | in | 70 dB | 60 dB | 60 dB | 55 dB | 50 dB | 50 dB | |
| Average po | ower (*) | 80 W | 60 W | 50 W | 20 W | 10 W | 5 W | |
| | | | | | | | | |
| | | | | | | | | |
| ELECTRICAL CH | IARACTERIST | TICS | | | | | | |
| | | | | | | | | |
| Actuator | | | | | | | | |
| Nominal cu | oltage (Vcc) | | | : 420 mA | 12\/\ | | | |
| Terminals | nage (vcc) | | | : 12V (10.2 to 13V) : solder pins (250°C max. / 30 sec.) | | | | |
| Indicator ra | ating | | | 1 W / 30 V / | - | | | |
| Self cut-off | • | | : | 40 ms < CT | < 120 ms | | | |
| | | | | : 2.2 to 5.5 V / 800μA at 5.5 V | | | | |
| | - Low | level | : | 0 to 0.8 V / 2 | 20µA at 0.8 V | 1 | | |
| MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight | | | | 2.4mm female (Accoding to IEEE STD 287) 2 million cycles < 10 ms Splashproof < 100 g | | | | |
| Connectors Life Switching ⁻ Constructio | s Time*** | | : | 2 million cy < 10 ms Splashproo | cles | g to IEEE ST | D 287) | |
| Connectors Life Switching ⁻ Constructio | S Fime*** On | ERISTICS | : | 2 million cy < 10 ms Splashproo | cles | g to IEEE ST | D 287) | |
| Connectors Life Switching Constructio Weight ENVIRONMENT/ | S Fime*** On | | : | 2 million cy < 10 ms Splashproo | cles f | g to IEEE ST | D 287) | |
| Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u> | s Time*** on AL CHARACTE | inge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | 8 |
| Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u> | s Time*** on A <u>L CHARACTE</u> temperature ra | inge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | D 287) | 8 |
| Connectors Life Switching Constructio Weight <u>ENVIRONMENT</u> Operating Storage ter | S Time*** AL CHARACTE temperature rang | inge ge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | 8 |
| Connectors Life Switching Construction Weight ENVIRONMENT/ Operating Storage ter (* Average po | S Time*** On AL CHARACTE temperature rang power at 25°C p | inge ge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | 8 |
| Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ± | S Time*** On AL CHARACTE temperature rang power at 25°C p | inge ge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | 8 · · |
| Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ± | S Time*** on <u>AL CHARACTE</u> temperature rang mperature rang ower at 25°C p 10%) | inge ge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | |
| Connectors Life Switching Constructio Weight ENVIRONMENT/ Operating Storage ter (* Average pr (** At 25° C ± | S Time*** on <u>AL CHARACTE</u> temperature rang mperature rang ower at 25°C p 10%) | inge ge | : | 2 million cy < 10 ms Splashproo < 100 g | cles f D°C | g to IEEE ST | | s · · · |

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