

Technical Data Sheet

DPDT Ramses N 12.4GHz Latching 28Vdc D-sub connector with bracket

| <u>RF C</u> | CHARACTERIS | <u>STICS</u> | | | | | | |
|---|---|---------------------------|--------------------------------------|---|---------------------------|---------------------------|------------|----------|
| | Frequency ra | ange | | | 0 - 12.4 GH: 50 Ohms | Z | | |
| | Frequency (| GHz) | DC - 1 | 1 - 2 | 2 - 3 | 3 - 8 | 8 - 12.4 | |
| VSWR max | | 1.15 | 1.20 | 1.25 | 1.35 | 1.50 | | |
| Insertion loss max Isolation min Average power (*) | | 0.15 dB 85 dB 700 W | 0.20 dB 80 dB 500 W | 0.25 dB 75 dB 400 W | 0.35 dB 70 dB 250 W | 0.50 dB 60 dB 200 W | | |
| | | | | | | | | |
| ELEC | CTRICAL CHA | | <u>FICS</u> | | | | <u> </u> | 2 |
| | Actuator | | | | LATCHING | | | |
| Nominal current ** Actuator voltage (Vcc) | | | | | 125 mA | | TIVE COMMO | אר |
| | Terminals | aye (vcc) | | | 9 pins D-SL | - | | |
| Connectors Life Switching Time*** Construction Weight | | | | N female per MIL-C 39012 2.5 million cycles < 15 ms Splashproof < 215 g | | | | |
| <u>ENV</u> | IRONMENTAL | CHARACT | ERISTICS | | | | | |
| Operating temperature range Storage temperature range | | | : -40°C to +85°C : -55°C to +85°C | | | ROHS | | |
| (* (** | Average pov At 25° C ±10 Nominal volt |)%) | er RF Path) | | | | | COMPLIAN |
| (*** | | | | | | | | |



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