

QUADPLEXER



| 1. Electrical Specifications: | | | | |
|------------------------------------|--------------------------------------|------------------------|------------------------|------------------------|
| Frequency Range, MHz | 890 – 960 | 1710 – 1880 | 1920 – 2170 | 2300 – 2400 |
| Insertion Loss, dB | ≤ 0.35 | | | |
| Rejection, dB | ≥ 50 @ 1710 - 1880 MHz | ≥ 50 @ 890 - 960 MHz | ≥ 50 @ 890 - 960 MHz | ≥ 50 @ 890 - 960 MHz |
| | ≥ 50 @ 1920 - 2170 MHz | ≥ 50 @ 1920 - 2170 MHz | ≥ 50 @ 1710 - 1880 MHz | ≥ 50 @ 1710 - 1880 MHz |
| | ≥ 50 @ 2300 - 2400 MHz | ≥ 50 @ 2300 - 2400 MHz | ≥ 50 @ 2300 - 2400 MHz | ≥ 50 @ 1920 - 2170 MHz |
| VSWR | ≤ 1.25 | | | |
| Impedance, Ω | 50 | | | |
| PIM3, dBc | -130 / -150 / -160 @ 2X43 dBm | | | |
| Average Power Handling, W | 300 (per port) | | | |
| Lightening Protection (optional) | Yes | | | |
| 2. Mechanical Specifications | | | | |
| Ports | Input Ports: Four / Output Port: One | | | |
| Dimensions, mm (subject to change) | 246 X 175.6 X 53.5 | | | |
| Weight, kg (subject to change) | 3.5 | | | |
| Temperature, °C | -20 to +60 | | | |
| Humidity | 5% - 95% | | | |
| Connector | DIN(F) | | | |

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