



Model Number:
714004

RF Components

10 MHz Band Stop Filter

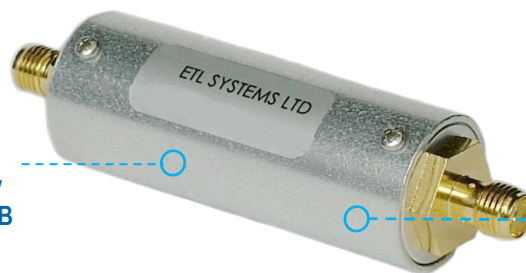
850-2150 MHz Pass Band

Available with RF connectors:

- 50 Ω
- N-Type
- BNC
- SMA



850-2150 MHz
Operating frequency
range. **L-Band ready**
10 MHz Reject -30dB



Compact
Housed in
rugged compact
enclosure

Filter

| RF Parameters | | | |
|-----------------------|-----------------------|--------------------|-----------------|
| 714004 | S5S5 | N5N5 | B5B5 |
| Frequency Range (MHz) | 850-2150 MHz | 850-2150 MHz | 850-2150 MHz |
| RF Connectors | SMA 50 Ω | N-type 50 Ω | BNC 50 Ω |
| Insertion Loss (dB) | 0.3 Typ | 0.3 Typ | 0.3 Typ |
| | 0.8 max | 0.8 max | 0.8 max |
| Return Loss (dB) | 22 typ | 22 typ | 22 typ |
| | 18 min | 18 min | 18 min |
| 10 MHz Rejection | ≥ 30 dB @ 10 MHz | | |

Broadcast



Marine Oil & Gas



SNG & VSAT



Satellite Teleport





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10 MHz Reject filter

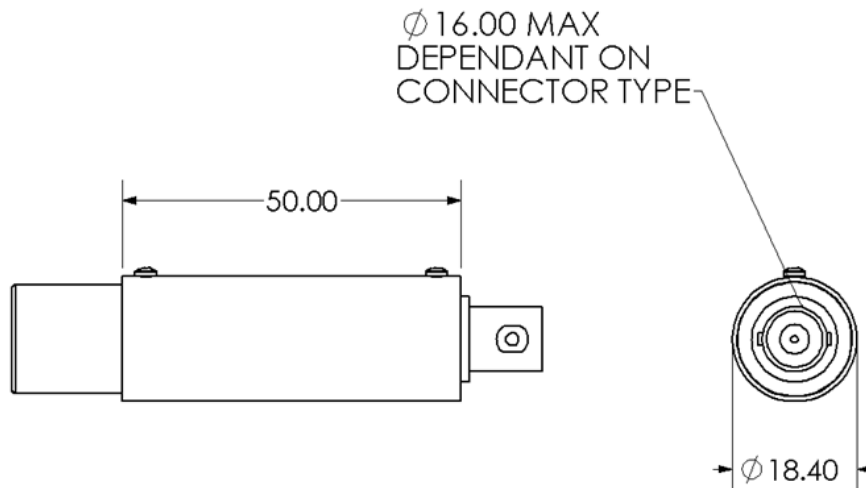
Technical specifications and operating parameters

| Environmental | | |
|-----------------------|-----|--------------------|
| Operating Temperature | | 0°C to +45°C |
| Storage Temperature | | -20°C to +75°C |
| Location | | Indoor use Only |
| Humidity | Max | 85% non-condensing |
| Altitude | Max | 10,000 feet |

| Max Operating Parameters | |
|--------------------------|--------------------|
| Input RF Power | +40 dBm (10W) |
| DC Voltage | 50V on any RF port |
| DC Current | 500 mA |

! Operation beyond these limits may cause instantaneous and permanent damage.

Physical Dimensions (mm)



Note: The specification is subject to regular reviews and will be updated from time to time as part of our continuing product development and improved specification accuracy.

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