

- ◆ 617 - 2,700 MHz Standard Frequency range
- ◆ 100 W Power Rating
- ◆ Guaranteed Low PIM
- ◆ Low RF Insertion Loss
- ◆ RoHS compliant
- ◆ 4.3-10 Connector



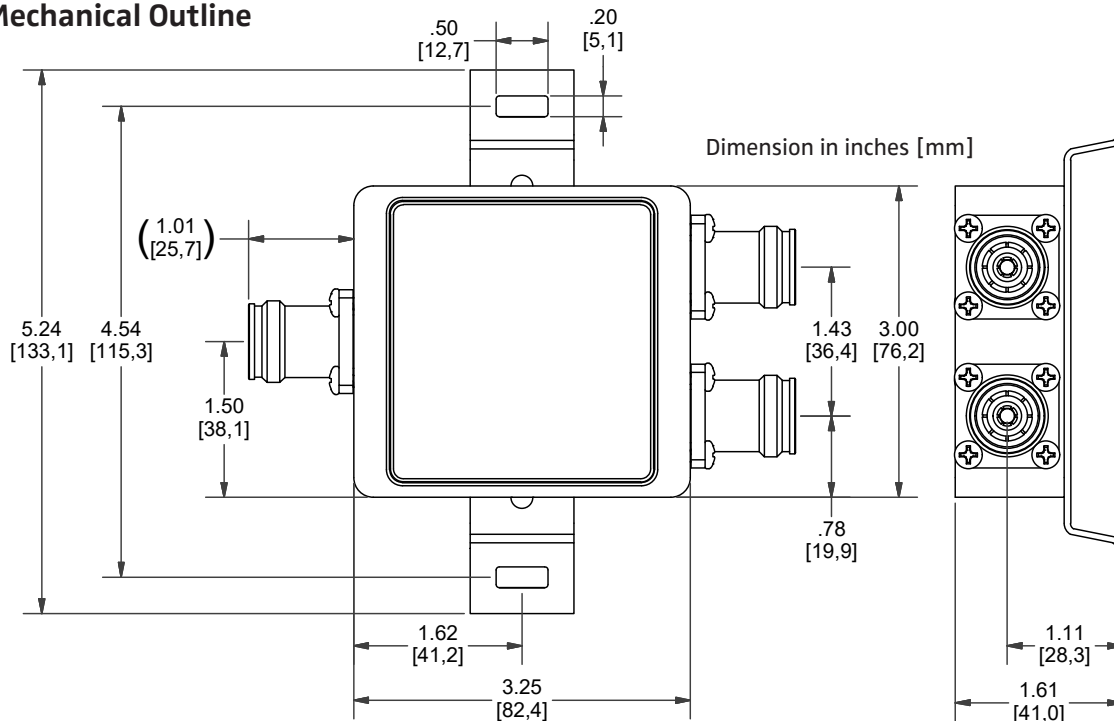
D2-87FE

Microlab Model D2-87FE Low PIM Reactive style Power Divider differs greatly from other reactive splitter designs. It has been designed for applications where a compact in-line design is needed for optimum cable routing. The standard commercial frequency range of this design allows use with multiband antennas and leaky cable systems.

Frequency Range: 617 - 2,700 MHz
Impedance: 50Ω nominal
PIM: -161 dBc (2 X +43dBm IM3)
Group Delay: 1ns typ.
Environment: -30 to +75°C, IP67
Housing: Passivated Aluminum
Connectors: 4.3-10(f), Flange Triplate

| Model | No. of Ways | Split Loss | Dissipative Loss, max. | Amplitude Balance, Typ. | Return Loss (dB) typ. | min. | Power Rating | Weight, nom. lb (kg) |
|---------|-------------|------------|------------------------|-------------------------|-----------------------|------|--------------|----------------------|
| D2-87FE | 2 | 3 dB | 0.20 dB | <0.15 dB | >20 | >18 | 100W avg. | 1.2 (0.56) |

Mechanical Outline



Note: Specifications are subject to change without prior notification.

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