



Model Number U5986 UHF/VHF Diplexer

Rev. C
02/27/06

Features:

- L-C Design
- Low Loss
- High Power

Applications:

- Airborne
- SATCOM

Package size:

- 1.0 x 2.0 x 4.0"

(Please see outline for exact dimensions)



| Specifications: (+25C) | |
|------------------------|--------------------------------------|
| Ch 1 Passband | 118 - 137 MHz |
| Ch 2 Passband | 225 - 400 MHz |
| Insertion Loss | 0.7 dB |
| Ch - Ch Isolation | 65 dB |
| Ch 1 Power Handling | 40 Watts CW, 125 Watts Peak |
| Ch 2 Power Handling | 160 Watts CW, 200 Watts Peak |
| Connectors | "N" Female |
| Environmental | Per MIL-E-5400 Class 1 (25,000 feet) |



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