



# Model Number U5994 UHF/VHF Diplexer

Rev. –  
03/02/06

**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	0.5 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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