

FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

| | |
|-----------------------------|--------------------|
| Operating Frequency Range | 5.900 to 6.450 GHz |
| VSWR | 1.065:1 max. |
| Isolation | 30 dB min. |
| Insertion Loss | 0.10 dB max. |
| Power Rating | 45 W C.W. max. |
| Operating Temperature Range | -30°C to +70°C |

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR137/CMR-137 Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 500 grams
- Material: Alum. 6061T6

| Part Number | Hole Type |
|----------------|---|
| AC37-0001-0001 | 0.147 Ø Thru - 24 Holes |
| AC37-0001-0002 | 6-32 Thru - 24 Holes |
| AC37-0001-0003 | 6-32 Thru - 12 Holes 0.147 Ø Thru - 12 Holes |

