

FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	6.400 to 7.150 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:

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

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

