

## FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	6.450 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.
Termination Rating	5 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: 650 grams
- e) Material: Alum. 6061T6

