

## FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	13.750 to 14. 500 GHz
VSWR	1.15:1 max.
Isolation	23 dB min.
Insertion Loss	0.20 dB max.
Power Rating	25 W C.W. max.
Termination Rating	2 W C.W. max.
Operating Temperature Range	-40°C to +60°C

Specifications are subject to change for continuous improvement.

## MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR75 Cover Flange Flat input side, Grooved output side
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A, Epoxy paint on outside excluding face of flanges (for outdoor environment protection)
- d) Weatherproof seal: Isolator is sealed to operate at 2 psi.
- e) Approx. weight: 220 grams
- f) Material: Alum. 6061T6

