

FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	12.680 to 13.250 GHz
VSWR	1.22:1 max.
Isolation	20 dB min.
Insertion Loss	0.30 dB max.
Power Rating	15 W C.W.
Termination Rating	2 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: WR62/UG-1665 / U Flange
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Approx. weight: 100 grams
- e) Material: Alum. 6061T6

Part Number	Hole Type
AS62-0001-0001	0.144 (3.66) DIA. Thru.-4 Holes
AS62-0001-0002	6-32 × 0.15 DP.-8 Holes

