

## FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

## ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	17.700 to 19.700 GHz
VSWR	1.20:1 max.
Isolation	21 dB min.
Insertion Loss	0.30 dB max.
Power Rating	10 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: WR42/UG-597 / U Flange
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 50 grams
- Material: Alum. 6061T6

Part Number	Hole Type
AC42-0001-0001	4-40 x 0.20 (5.08) DP. - 12 Holes
AC42-0001-0002	M4 x 0.20 (5.08) DP. - 12 Holes

