

FEATURES:

- LOW INSERTION LOSS
- HIGH ISOLATION
- LIGHT WEIGHT

ELECTRICAL CHARACTERISTICS:

Operating Frequency Range	17.630 to 19.700 GHz
VSWR	1.19:1 max.
Isolation	20 dB min.
Insertion Loss	0.30 dB max.
Power Rating	10 W C.W. max.
Operating Temperature Range	-30°C to +65°C

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR51 Cover 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
AC51-0001-0001	6-32 x 0.20 (5.08) DP. - 12 Holes
AC51-0001-0002	M4 x 0.20 (5.08) DP. - 12 Holes

