

FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY

ELECTRICAL CHARACTERISTICS:

Part Number	AP12-0403	AP12-0408
Operating Frequency Range	7.750 to 8.500 GHz	
Coupling	3 ± 0.5 dB	8 ± 0.5 dB
True Insertion Loss	3.25 dB max.	1.20 dB max.
VSWR-Primary Line	1.065:1 max.	
VSWR-Secondary Line	1.065:1 max.	
Directivity	20 dB min.	
Operating Temperature Range	-40°C to +70°C	

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR112/UG-138/U
- c) Finish: Chemical Conversion
Coating per MIL-C-5541 Class 1A
- d) Approx. weight: 700 grams
- e) Material: Alum. 6061T6

