

FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY

ELECTRICAL CHARACTERISTICS:

Part Number	AP42-0306	AP42-0406
Operating Frequency Range	21.200 to 23.600 GHz	24.500 to 26.500 GHz
Coupling	6 ± 0.50 dB.	
True Insertion Loss	2.0 dB max.	
VSWR-Primary Line	1.22:1 max.	
VSWR-Secondary Line	1.22:1 max.	
Directivity	20 dB min.	
Operating Temperature Range	-40C to +70°C	

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- a) Dimensions are in inches (millimeters)
- b) Interface: WR42/UG-595/U
- c) Finish: Iridite P7
- d) Approx. weight: 600 grams
- e) Material: Copper

