

FEATURES:

- MINIATURE SIZE
- LOW VSWR
- HIGH DIRECTIVITY

ELECTRICAL CHARACTERISTICS:

Part Number	AP42-0206	AP42-0208	AP42-0210
Operating Frequency Range	21.200 to 23.600 GHz		
Coupling	6 ± 0.5 dB	8 ± 1.0 dB	10 ± 0.5 dB
True Insertion Loss	1.70 dB max.	1.20 dB max.	
VSW-Primary Line	1.15:1 max.		
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Directivity	23 dB min.		
Operating Temperature Range	-40°C to +70°C		

Specifications are subject to change for continuous improvement.

MECHANICAL CHARACTERISTICS:

- Dimensions are in inches (millimeters)
- Interface: WR42/UG-597/U
- Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- Approx. weight: 150 grams
- Material: Alum. 6061T6

Part No.	Dimension "L"	Hole Type
AP42-0206	1.26 (32.00)	M3 × 8.89 DP. 12 Holes
AP42-0208	1.23 (31.24)	4-40 × .40 DP. 12 Holes
AP42-0210	1.20 (30.48)	M3 × 8.89 DP. 12 Holes

