

**FEATURES:**

- LOW VSWR
- HIGH ISOLATION
- EXCELLENT AMPLITUDE TRACKING
- R.F. SHIELDED
- QUALIFIED TO MIL-E-5400 AND MIL-STD-2036
- COMPACT SIZE

**ELECTRICAL CHARACTERISTICS:**

Operating Frequency Range	880 to 960 MHz & 1710 to 1880 MHz	
Isolation	50 dB min.	
Input VSWR	1.25:1 max.	
Output VSWR	1.25:1 max.	
Insertion Loss	0.30 dB max.	0.50 dB max.
Isolation	50 dB min.	
Maximum Input Power	> 50 W C.W @ VSWR < 6 30 W C.W. @ VSWR < ∞	
Amplitude Balance	+/- 0.1 dB	
Operating Temperature Range	-30°C to 70°C	

Specifications are subject to change for continuous improvement.

**MECHANICAL CHARACTERISTICS:**

- a) Dimensions are in inches (millimeters)
- b) Interface: 7/16 Female
- c) Finish: Chemical Conversion Coating per MIL-C-5541 Class 1A
- d) Material: Alum. 6061T6

Part Number	Description
AX05-0102-0001	Indoor Unit
AX05-0102-0002	Outdoor Unit

