

Low Power Amplifier

BACKGROUND INFORMATION

Task: Obsolescence Mitigation. Design Form, Fit and Functional Replacement

System Used in: AM/MPQ-T3

Brief Description: This Low Power Amplifier is used in the land-based side of the SATCOM system.

Program: AN/MPQ-T3 AAA Simulator Trainer System

Customer: USAF

Results: Designed and built within budget and on time.

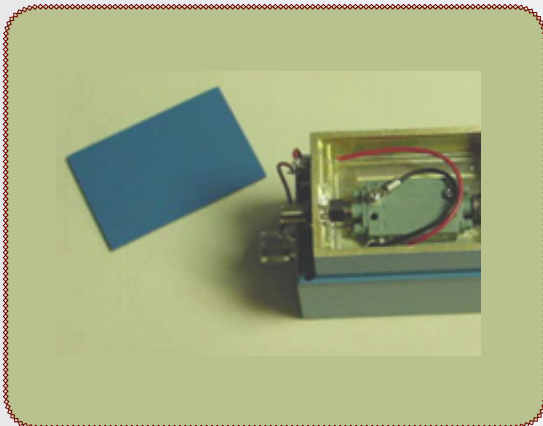
Specifications

- Gain: ≥ 25 dBm
- Frequency Range: 8.5 – 9.6 GHz
- Distortion: ≤ 4.5 dB
- Input Levels: 5 Watts
- Voltage: 115 VAC

Features:

Manufacturer: Micro USA, Inc.

Cage Code: 02UU8



Top View Open



Completed Assembly