## NSN 5950-00-648-2538

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-648-2538 **Reliability Indicator:** Not established **Overall Length:** 0.891 inches **Overall Height:** 1.688 inches **Transformer Function:** Line Impedance Rating In Ohms: 135.0 single component single secondary Frequency Rating: 8.0 kilohertz single component and 120.0 kilohertz single component **Maximum Transformer Power Rating:** 15.0 decibels single component **Primary To Secondary Turn Ratio:** 1 to 2 single component **Winding Shielding Method:** Internal shield grounded to inclosure single component **Body Length:** 0.688 inches **Body Width:** 0.562 inches **Body Height:** 1.312 inches **Maximum Operating Temp:** 85.0 degrees celsius **Distance Between Mounting Facility Centers:** 0.750 inches single mounting facility single center group **Inclosure Type:** Fully enclosed **Mounting Facility Quantity:** 2 single group **Mounting Method:** Threaded stud single group **Winding Function And Quantity:** 1 primary single component and 1 secondary single component Thready Qty Per Inch (tpi): 32 single group **Thread Size:** 0.138 inches single group

Winding Operating Current:

100.0 milliamperes dc single component single primary

## NSN 5950-00-648-2538

Audio Frequency Transformer - Page 2 of 2



Thread Series Designator:
Unc single group
Terminal Type And Quantity:
4 wire hook
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A058b0