## NSN 5950-00-565-5785

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-565-5785

## **Reliability Indicator:**

Not established

#### Center To Center Distance Between Mounting Facilities Parallel To Length:

1.188 inches single mounting facility single center group

#### **Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.188 inches single mounting facility single center group

## **Transformer Function:**

Line

#### Impedance Rating In Ohms:

24000.0 single component single primary

#### Frequency Rating:

300.0 hertz single component and 10.0 kilohertz single component

#### **Maximum Transformer Power Rating:**

1.0 watts single component

#### **Winding Shielding Method:**

Internal shield grounded to inclosure and core single component

#### **Body Length:**

2.375 inches

## **Body Width:**

1.625 inches

## **Body Height:**

1.625 inches

#### **Maximum Operating Temp:**

105.0 degrees celsius

## **Inclosure Type:**

Hermetically sealed

## **Mounting Facility Quantity:**

4 single group

#### **Mounting Method:**

Threaded stud single group

## Winding Function And Quantity:

1 primary single component and 2 secondary single component

## Thready Qty Per Inch (tpi):

32 single group

## Thread Size:

0.138 inches single group

## **Winding Operating Current:**

20.0 milliamperes dc single component single primary

## **Test Data Document:**

81349-mil-t-27 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

## **Thread Series Designator:**

Unc single group

# NSN 5950-00-565-5785

Audio Frequency Transformer - Page 2 of 2



Terminal	Type	And	Quantity:
----------	------	-----	-----------

7 tab, solder lug

**Specification Or Standard:** 

R class and 4 grade and tf type

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0