NSN 5950-00-539-7737

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-539-7737

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.688 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.062 inches single mounting facility single center group

Transformer Function:

Line

Impedance Rating In Ohms:

1250.0 single component single secondary

Frequency Rating:

400.0 hertz single component

Maximum Transformer Power Rating:

15.0 watts single component

Primary To Secondary Turn Ratio:

1 to 1-13/32 single component

Body Length:

2.312 inches

Body Width:

2.312 inches

Body Height:

3.500 inches

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 1 secondary single component

Thready Qty Per Inch (tpi):

32 single group

Thread Size:

0.138 inches single group

Winding Operating Current:

250.0 milliamperes dc single component single primary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

5 tab, solder lug

Shelf Life:

N/a

NSN 5950-00-539-7737

Audio Frequency Transformer - Page 2 of 2



ш	ın	10	<i>(</i>)+	Measure:	

--

Demilitarization:

No

Fiig:

A058b0