NSN 5950-00-869-1163

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-869-1163

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.300 inches single mounting facility single center group and 1.330 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.300 inches single mounting facility single center group and 1.330 inches single mounting facility single center group

Overall Height:

Between 2.420 inches and 2.680 inches

Mounting Hole Diameter:

0.144 inches single group

Impedance Rating In Ohms:

125.0 single component all secondary

Frequency Rating:

40.0 hertz single component and 20.0 kilohertz single component

Maximum Transformer Power Rating:

1.0 watts single component

Primary To Secondary Turn Ratio:

1 to 1 over-all single component

Body Length:

Between 1.590 inches and 1.660 inches

Body Width:

Between 1.590 inches and 1.660 inches

Body Height:

Between 2.190 inches and 2.380 inches

Maximum Operating Temp:

105.0 degrees celsius

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Flange single group and unthreaded hole single group

Winding Function And Quantity:

1 primary single component and 2 secondary single component

Terminal Type And Quantity:

7 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

NSN 5950-00-869-1163

Audio Frequency Transformer - Page 2 of 2



Fiig:

A058b0