NSN 5950-00-647-7652

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-647-7652

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.094 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.094 inches single mounting facility single center group

Mounting Hole Diameter:

0.177 inches single group

Impedance Rating In Ohms:

600.0 single component all secondary

Frequency Rating:

100.0 hertz single component and 5.0 kilohertz single component

Maximum Transformer Power Rating:

2.5 watts single component

Primary To Secondary Turn Ratio:

1 to 16-7/10 single component

Winding Shielding Method:

Internal shield grounded to inclosure single component

Body Length:

Between 2.562 inches and 2.594 inches

Body Width:

Between 2.562 inches and 2.594 inches

Body Height:

Between 3.188 inches and 3.375 inches

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

Winding Operating Current:

40.0 milliamperes dc single component single primary

Terminal Type And Quantity:

8 standoff, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 5950-00-647-7652

Audio Frequency Transformer - Page 2 of 2



Fiig:

A058b0