NSN 5950-00-681-2590

Audio Frequency Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-681-2590

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.750 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.500 inches single mounting facility single center group

Overall Height:

3.625 inches

Impedance Rating In Ohms:

100.0 single component single primary

Frequency Rating:

250.0 hertz single component and 3.0 kilohertz single component

Maximum Transformer Power Rating:

2.0 watts single component

Primary To Secondary Turn Ratio:

1 to 5-3/10 single component

Body Length:

Between 2.313 inches and 2.438 inches

Body Width:

Between 2.313 inches and 2.438 inches

Body Height:

Between 3.062 inches and 3.250 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:

300.0 milliamperes dc single component single primary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

4 solder stud

Shelf Life:

N/a

NSN 5950-00-681-2590

Audio Frequency Transformer - Page 2 of 2



ш	ın	10	<i>(</i>)+	Measure:	

--

Demilitarization:

No

Fiig:

A058b0