NSN 5950-00-942-4750

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-942-4750

Reliability Indicator:

Not established

Frequency Rating:

60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Winding Shielding Method:

Internal shield grounded to inclosure and core single component

Body Length:

Between 1.250 inches and 1.312 inches

Body Width:

Between 1.250 inches and 1.312 inches

Body Height:

Between 1.625 inches and 1.875 inches

Maximum Operating Temp:

105.0 degrees celsius

Distance Between Mounting Facility Centers:

1.206 inches single mounting facility single center group and 1.216 inches single mounting facility single center group

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

2 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:

100.0 milliamperes ac single component single secondary

Winding Operating Voltage:

6.30 ac volts single component single secondary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

4 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

NSN 5950-00-942-4750

Power Transformer - Page 2 of 2



Demilitarization:

No

Fiig:

A058b0