NSN 5950-01-309-9702

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-309-9702

Reliability Indicator:

Not established

Overall Length:

1.770 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.550 inches single mounting facili type 2nd center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

0.750 inches single mounting facili type 2nd center group

Overall Height:

1.165 inches

Overall Width:

1.220 inches

Mounting Hole Diameter:

0.106 inches 2nd group and 0.114 inches 2nd group

Frequency Rating:

100.0 kilohertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Maximum Transformer Power Rating:

160.0 volt-ampere single component

Maximum Operating Temp:

95.0 degrees celsius

Distance Between Mounting Facility Centers:

1.550 inches single mounting facili type 1st center group

Inclosure Type:

Fully enclosed

Mounting Facility Quantity:

4 2nd group

Mounting Method:

Unthreaded hole 2nd group

Winding Function And Quantity:

1 primary single component and 4 secondary single component

Features Provided:

Color coded lead

Thread Size:

0.086 inches 1st group

Winding Operating Current:

70.7 milliamperes ac single component 4th secondary

Winding Operating Voltage:

56.56 ac volts single component 2nd secondary

Thread Series Designator:

Unc 1st group

NSN 5950-01-309-9702

Power Transformer - Page 2 of 2



Terminal	Type	Δnd	Quantity:	
ı C ı IIIIII aı	ı ype	Allu	Qualitity.	

12 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0