NSN 5950-01-318-8083

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-318-8083

Reliability Indicator:

Not established

Overall Length:

Between 1.719 inches and 1.781 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.234 inches single mounting facility single center group and 1.266 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.044 inches single mounting facility single center group and 1.076 inches single mounting facility single center group

Overall Height:

Between 2.692 inches and 2.818 inches

Overall Width:

Between 1.469 inches and 1.531 inches

Frequency Rating:

60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

Maximum Transformer Power Rating:

5.0 volt-ampere single component

Maximum Operating Temp:

130.0 degrees celsius

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded hole single group

Winding Function And Quantity:

1 primary single component and 1 secondary single component

Thread Size:

0.138 inches single group

Winding Operating Current:

390.0 milliamperes ac single component single secondary

Winding Operating Voltage:

12.60 ac volts single component single secondary

Test Data Document:

81349-mil-t-27 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

5 wire hook

Specification Data:

81349-mil-t-27/312 government specification

NSN 5950-01-318-8083

Power Transformer - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A058b0

