NSN 5950-01-159-9504

Power Transformer - Page 1 of 2

81349-mil-t-27/60 government specification



View Online at https://aerobasegroup.com/nsn/5950-01-159-9504

| Reliability Indicator: |
|---|
| Not established |
| Hazardous Locations/environmental Protection: |
| Vibration resistant |
| Center To Center Distance Between Mounting Facilities Parallel To Length: |
| 2.250 inches single mounting facility single center group |
| Center To Center Distance Between Mounting Facilities Parallel To Width: |
| 2.250 inches single mounting facility single center group |
| Frequency Rating: |
| 400.0 hertz single component |
| Input-output Phase Relationship: |
| Single phase to single phase single component |
| Maximum Transformer Power Rating: |
| 250.0 volt-ampere single component |
| Body Length: |
| Between 1.969 inches and 2.031 inches |
| Body Outside Diameter: |
| Between 2.844 inches and 2.906 inches |
| Maximum Operating Temp: |
| 130.0 degrees celsius |
| 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 |
| Thread Size: |
| 0.164 inches single group |
| Winding Operating Current: |
| 8.93 amperes ac single component single secondary |
| Winding Operating Voltage: |
| 28.00 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 feed thru |
| Specification Data: |
| - 81349-mil-t-27/60 government specification |

NSN 5950-01-159-9504

Power Transformer - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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