NSN 5950-00-978-4219

Reactor-transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-978-4219

Reliability Indicator:

Not established

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.625 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.625 inches single mounting facility single center group

Inductance Rating:

2.50 millihenries single component single winding

Frequency Rating:

400.0 hertz single component and 2.4 kilohertz single component

Input-output Phase Relationship:

Three phase to three phase single component

Winding Shielding Method:

Internal shield grounded to core and brought out to terminal single component

Body Length:

3.438 inches

Body Width:

2.438 inches

Body Height:

3.000 inches

Maximum Operating Temp:

135.0 degrees celsius

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded stud single group

Rating Method:

Electrical single component single winding

Winding Function And Quantity:

1 primary single component and 1 secondary single component

Thread Size:

0.164 inches single group

Winding Operating Current:

1.5 amperes dc single component single winding

Dc Resistance Rating In Ohms:

11.500 single component single primary

Winding Power Rating:

52.3 volts-amperes single component single secondary

Winding Operating Voltage:

24.60 ac volts single component single secondary

NSN 5950-00-978-4219

Reactor-transformer - Page 2 of 2



Thread Series Designator:
Unc single group
Terminal Type And Quantity:
10 pin
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A058b0