NSN 5950-01-171-8776

Reactor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-171-8776
Reliability Indicator:
Not established
Center To Center Distance Between Mounting Facilities Parallel To Length:
2.000 inches single mounting facility single center group
Center To Center Distance Between Mounting Facilities Parallel To Width:
1.312 inches single mounting facility single center group
Inductance Type:
Fixed
Inductance Rating:
420.00 millihenries single component single winding
Frequency Rating:
60.0 hertz single component
Body Length:
2.350 inches
Body Width:
1.650 inches
Body Height:
2.750 inches
Maximum Operating Temp:
65.0 degrees celsius
End Application:
Tarawa class lha, wasp class lhd, virginia class cgn (41), kidd class ddg, nimitz class cvn, blue ridge class lcc-19, whidbey island class
lsd, ticonderoga class cg (47), forrestal class cv.
Winding Quantity:
1 single component
Inclosure Type:
Fully enclosed
Mounting Facility Quantity:
4 single group
Mounting Method:
Threaded hole single group
Rating Method:
Electrical single component single winding
Thready Qty Per Inch (tpi):
32 single group
Thread Size:
0.138 inches single group
Winding Operating Current:

Dc Resistance Rating In Ohms: 14.000 single component single winding

700.0 milliamperes dc single component single winding

Criticality Code Justification:

Feat

NSN 5950-01-171-8776

Reactor - Page 2 of 2



Weapo system essential

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A058b0