NSN 5945-01-120-8782

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-120-8782

Overall Length:
0.280 inches
Overall Diameter:
0.370 inches
Environmental Protection:
Hermetic
Fragility Factor:
Moderately rugged
Winding Quantity:
2
Purpose For Which Designed:
General
Coil Quantity:
2
Winding Dc Resistance Rating:
54.9 ohms all windings and 67.1 ohms all windings
Duty Type:
Continuous
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
1 terminal single mounting facility
Storage Type:
General purpose warehouse
Features Provided:
Latching contacts and polarized
Cubic Measure:
0.030 cubic inches
Nonpile-up Main Contact Arrangement:
2 pole, double throw, one position momentary
Criticality Code Justification:
Feat
Time Delay:
0.002 seconds fixed operate time
Operating Voltage Rating And Type At Specificationified Temp:
5.0 volts dc 25 degrees celsius all windings
Main Contact Load Current Rating At Maximum Rated Voltage:
500.0 milliamperes ac resistive load and 1.0 amperes dc resistive load
Main Contact Maximum Voltage Rating In Volts:
115 0 as and 20 0 da

115.0 ac and 28.0 dc

Special Features:

Failure rate level 0.1 percent; one coil terminal common to the other

NSN 5945-01-120-8782

Electromagnetic Relay - Page 2 of 2



Test Data Document:

81349-mil-r-39016 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.).

Terminal Type And Quantity:

9 wire lead all functions

Specification Data:

81349-mil-r-39016/12 government specification

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A03300