NSN 5945-01-243-6197

Electromagnetic Relay - Page 1 of 2

0.850 inches single mounting facility

Overall Length: 1.062 inches

Overall Height: 0.320 inches Overall Width: 0.470 inches



View Online at https://aerobasegroup.com/nsn/5945-01-243-6197

Center To Center Distance Between Mounting Facilities Parallel To Length:

Case Material:
Metal
Environmental Protection:
Dustproof
Unthreaded Mounting Hole Diameter:
0.096 inches single mounting facility
Fragility Factor:
Moderately rugged
End Application:
Portable a t
Winding Quantity:
1
Purpose For Which Designed:
General
Coil Quantity:
1
Winding Dc Resistance Rating:
56.0 ohms single winding
Duty Type:
Continuous
Arc Quenching Method:
Air
Mounting Facility Type And Quantity:
2 unthreaded hole single mounting facility
Storage Type:
General purpose warehouse
Features Provided:
Coil voltage suppression and polarized
Cubic Measure:
0.160 cubic inches
Mounting Facility Pattern:
In-line single mounting facility
Nonpile-up Main Contact Arrangement:
2 pole, double throw, one position momentary

NSN 5945-01-243-6197

Electromagnetic Relay - Page 2 of 2



Criticality Code Justification:
Feat
Time Delay:
0.006 seconds fixed release time
Operating Voltage Rating And Type At Specificationified Temp:
6.0 volts dc 25 degrees celsius single winding
Main Contact Load Current Rating At Maximum Rated Voltage:
125.0 milliamperes ac resistive load and 2.0 amperes dc resistive load
Main Contact Maximum Voltage Rating In Volts:
115.0 ac and 28.0 dc
Special Features:
Failure rate level 0.1 percent
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:
8 wire hook all functions
Specification Data:
81349-mil-r-39016/37 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization:
No
Fiig:
A03300