Purpose For Which Designed:

Winding Dc Resistance Rating:

Mounting Facility Type And Quantity: 3 slotted hole single mounting facility

400.0 ohms single winding

Arc Quenching Method:

General purpose warehouse

Mounting Facility Pattern: Triangle single mounting facility

Nonpile-up Main Contact Arrangement:

Operating Current Rating And Type: 81.0 milliamperes dc single winding

3 pole, double throw, one position momentary

General

Coil Quantity:

Duty Type: Continuous

Storage Type:

Polarized

Features Provided:

Cubic Measure: 0.985 cubic inches

Air



NSN 5945-01-211-9809 Electromagnetic Relay - Page 1 of 2	Aeroi
View Online at https://aerobasegroup.com/nsn/5945-01-211-9809	
Overall Length:	
1.280 inches	
Center To Center Distance Between Mounting Facilities Parallel To Width:	
0.500 inches single mounting facility	
Overall Height:	
0.950 inches	
Overall Width:	
0.810 inches	
Mounting Slot Width:	
0.133 inches single mounting facility	
Case Material:	
Metal	
Environmental Protection:	
Hermetic	
Fragility Factor:	
Moderately rugged	
Winding Quantity:	

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Electromagnetic Relay - Page 2 of 2

No Fiig: A03300



Criticality Code Justification:
Feat
Time Delay:
0.006 seconds fixed operate and release time
Center To Center Distance Between Mounting Facilities Parallel To The Altitude Of An Isosceles Triangle:
1.062 inches single mounting facility and 1.078 inches single mounting facility
Operating Voltage Rating And Type At Specificationified Temp:
28.0 volts dc 25 degrees celsius single winding
Main Contact Load Current Rating At Maximum Rated Voltage:
2.0 amperes ac lamp load and 2.0 amperes dc lamp load
Main Contact Maximum Voltage Rating In Volts:
200.0 ac and 28.0 dc
Special Features:
Failure rate level 1.0 percent 10000 operations 81349-mil-r-83536 specification 81349-mil-r-83536/22 government specification
Test Data Document:
81349-mil-r-6106 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:
11 wire hook all functions
Specification Data:
81349-mil-r-6106/29 government specification
Shelf Life:
N/a
Unit Of Measure:

Demilitarization: