# NSN 5945-01-347-8793

Electromagnetic Relay - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5945-01-347-8793                   |  |  |  |  |  |
|---|--|--|--|--|--|
| Overall Length:   |  |  |  |  |  |
| 1.062 inches  |  |  |  |  |  |
| Center To Center Distance Between Mounting Facilities Parallel To Length:       |  |  |  |  |  |
| 0.850 inches single mounting facility   |  |  |  |  |  |
| Overall Height:   |  |  |  |  |  |
| 0.320 inches  |  |  |  |  |  |
| Overall Width:  |  |  |  |  |  |
| 0.320 inches  |  |  |  |  |  |
| Environmental Protection:   |  |  |  |  |  |
| Dustproof   |  |  |  |  |  |
| Unthreaded Mounting Hole Diameter:  |  |  |  |  |  |
| 0.091 inches single mounting facility and 0.101 inches single mounting facility |  |  |  |  |  |
| Fragility Factor:   |  |  |  |  |  |
| Moderately rugged   |  |  |  |  |  |
| Winding Quantity:   |  |  |  |  |  |
| 1   |  |  |  |  |  |
| Purpose For Which Designed:   |  |  |  |  |  |
| General   |  |  |  |  |  |
| Coil Quantity:  |  |  |  |  |  |
| 1   |  |  |  |  |  |
| Winding Dc Resistance Rating:   |  |  |  |  |  |
| 50.4 ohms single winding and 61.6 ohms single winding                           |  |  |  |  |  |
| Duty Type:  |  |  |  |  |  |
| Continuous  |  |  |  |  |  |
| Mounting Facility Type And Quantity:  |  |  |  |  |  |
| 2 unthreaded hole single mounting facility                                      |  |  |  |  |  |
| Storage Type:   |  |  |  |  |  |
| General purpose warehouse   |  |  |  |  |  |
| Cubic Measure:  |  |  |  |  |  |
| 0.109 cubic inches  |  |  |  |  |  |
| Mounting Facility Pattern:  |  |  |  |  |  |
| In-line single mounting facility  |  |  |  |  |  |
| Nonpile-up Main Contact Arrangement:  |  |  |  |  |  |
| 2 pole, double throw, one position momentary                                    |  |  |  |  |  |
| Criticality Code Justification:   |  |  |  |  |  |
| Feat  |  |  |  |  |  |
| Time Delay:   |  |  |  |  |  |

0.004 seconds fixed operate and 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:

2.0 amperes dc resistive load

## NSN 5945-01-347-8793

Electromagnetic Relay - Page 2 of 2



| Main | Contact | Maximum     | Voltage | Rating | In Volts:  |
|------|---------|-------------|---------|--------|------------|
| wani | Contact | Maxilliulli | Voitage | Naming | III VOILS. |

28.0 dc

### **Special Features:**

Failure rate 1.0 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 pin all functions

#### **Specification Data:**

81349-mil-r-39016/13 government specification

Shelf Life:

N/a

**Unit Of Measure:** 

**Demilitarization:** 

No

Fiig:

A03300