# NSN 5945-01-259-3107

Electromagnetic Relay - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5945-01-259-3107

# Overall Length:

1.062 inches

# Center To Center Distance Between Mounting Facilities Parallel To Length:

0.850 inches single mounting facility

# **Overall Height:**

0.527 inches

# **Overall Width:**

0.310 inches

# Case Material:

Metal

# **Environmental Protection:**

Hermetic

# Unthreaded Mounting Hole Diameter:

0.096 inches single mounting facility

# Fragility Factor:

# Moderately rugged

Winding Quantity:

1

## Purpose For Which Designed:

General

## **Coil Quantity:**

1

## Winding Dc Resistance Rating:

1.35 kilohms 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:**

Polarized and coil voltage suppression

#### Cubic Measure:

0.173 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

# NSN 5945-01-259-3107

Electromagnetic Relay - Page 2 of 2



# Time Delay: 0.006 seconds fixed release time

## **Operating Voltage Rating And Type At Specificationified Temp:**

26.5 volts dc 25 degrees celsius single winding

# Main Contact Load Current Rating At Maximum Rated Voltage:

100.0 milliamperes dc lamp 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 pin all functions

#### **Specification Data:**

81349-mil-r-39016/37 government specification

Shelf Life:

N/a

Unit Of Measure:

# --

Demilitarization:

No

## Fiig:

A03300