

View Online at <https://aerobasegroup.com/nsn/5961-01-423-5201>

**Overall Height:**

Between 0.320 inches and 0.380 inches

**Overall Width:**

Between 0.600 inches and 0.630 inches

**Operating Temperature Range:**

-55.0/+175.0 degrees celsius

**End Application:**

F-16 falcon aircraft

**Circuit Connection Style Designator:**

Bridge 3 phase

**Absolute Maximum Voltage Rating In Volts Per Characteristic:**

400.0 working peak reverse voltage, peak total value

**Absolute Maximum Current Rating Per Characteristic:**

45.00 amperes average forward current averaged over a full 60-hz cycle

**Mounting Method:**

Base

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Material:**

Silicon

**Precious Material And Location:**

Terminals silver

**Terminal Type And Quantity:**

2 tab, solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A503j0