

View Online at <https://aerobasegroup.com/nsn/5961-00-411-3012>

**Overall Length:**

Between 1.870 inches and 1.930 inches

**Overall Height:**

Between 0.721 inches and 0.841 inches

**Overall Width:**

Between 0.770 inches and 0.830 inches

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**End Application:**

Fighter aircraft f-14

**Circuit Connection Style Designator:**

Center tap 1 phase

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

1.5 forward voltage, peak

**Absolute Maximum Current Rating Per Characteristic:**

1.00 microamperes reverse current, dc and 3.00 amperes average forward current averaged over a full 60-hz cycle and 80.00 amperes peak forward surge current

**Mounting Method:**

Threaded hole

**Special Features:**

X8ea 1n5416 forming two separate bridges; 2ea 1n5416 forming a center tap; 2ea 1n5418 forming a center tap; 2ea 1n5418 forming an inverted center tap.; additional styles are: a7 (bridge 1 phase) and a10 (inverted center tap 1 phase)

**Material:**

Silicon

**Terminal Type And Quantity:**

17 turret

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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