

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:

--

Demilitarization:

No

Fiig:

A503j0