Diode Semiconductor Device - Page 1 of 1



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#### **Inclosure Material:**

Ceramic

#### **Overall Length:**

7.677 inches

# Mounting Facility Quantity:

1

## Mounting Method:

Threaded stud

#### **Thread Size:**

0.250 inches

## Semiconductor Material:

Silicon

### Voltage Rating In Volts Per Characteristic:

1000.0 repetitive peak reverse voltage and 700.0 nonrepetitive peak reverse voltage and 5.0 peak gate voltage and 1.3 on-state voltage, peak

### **Current Rating Per Characteristic:**

165.00 amperes drain current megawatts and 10.50 amperes collector current, dc major

## Maximum Operating Tempurature Per Measurement Point:

125.0 degrees celsius junction

## **Thread Series Designator:**

Unf

## Shelf Life:

N/a

## Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

A110a0