

View Online at <https://aerobasegroup.com/nsn/5961-01-050-7048>

**Inclosure Material:**

Metal

**Overall Length:**

1.253 inches

**End Application:**

Mradar set, firefinder (an/tpq-36), generator set, tact quiet, 10kw, 400hz, mep-813a, generator set, 10kw, 60 hz, skid-mounted (2id) (mep-0003a), radar system an/vpq-1, shipboard material handling equipment (mhe).

**Mounting Facility Quantity:**

1

**Electrode Internally-electrically Connected To Case:**

Anode

**Mounting Method:**

Threaded stud

**Overall Width Across Flats:**

Between 0.424 inches and 0.437 inches

**Criticality Code Justification:**

Feat

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

480.0 nonrepetitive peak reverse voltage and 400.0 forward gate to source breakdown voltage

**Current Rating Per Characteristic:**

12.00 amperes forward current, average absolute and 240.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Special Features:**

Weapon system essential

**Test Data Document:**

30554-5273 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

1 tab, solder lug and 1 threaded stud

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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