

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:

A110a0