

View Online at <https://aerobasegroup.com/nsn/5961-01-534-2045>

**Overall Length:**

Between 38.61 millimeters and 39.52 millimeters

**Overall Height:**

Between 14.99 millimeters and 15.75 millimeters

**Overall Width:**

Between 18.42 millimeters and 19.59 millimeters

**Function For Which Designed:**

Rectifier

**End Application:**

Tactical air defense radar system (tadsr)

**Mounting Facility Quantity:**

2

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

Anode

**Mounting Method:**

Slot and unthreaded hole

**Voltage Rating In Volts Per Characteristic:**

30.0 repetitive peak reverse voltage, peak total value and 30.0 reverse voltage, instantaneous

**Current Rating Per Characteristic:**

240.00 amperes forward current, average and 27000.00 amperes forward current, average preset

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius junction

**Product Name:**

Schottky rectifier

**Special Features:**

Half pak module case style; enclosed using high temperature epoxy; forward voltage drop 0.51 volts at 240.0 amps 25.0 degrees c; 0.42 volts at 240.0 amps 125.0 degrees c; storage temperature minus 55.0 to plus 150.0 degrees c; terminal screw threads 0.250 inch diameter by 20 threads per inch unc class 2b

**Terminal Type And Quantity:**

1 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A110a0