

View Online at <https://aerobasegroup.com/nsn/5961-01-064-9365>

**Inclosure Material:**

Glass and metal

**Overall Length:**

Between 0.170 inches and 0.210 inches

**Terminal Length:**

0.500 inches

**Overall Diameter:**

Between 0.209 inches and 0.230 inches

**End Application:**

Calibrator/power amplifier model 5205a

**Internal Configuration:**

Field effect

**Joint Electronic Device Engineering Council/jedec/case Outline Designation:**

To-18

**Mounting Method:**

Terminal

**Terminal Circle Diameter:**

0.100 inches

**Features Provided:**

Hermetically sealed case

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

-58.0 breakdown voltage, gate-to-source, with all other terminals short-circuited to source and -7.0 gate to source cutoff voltage and 58.0 gate to source voltage and 58.0 drain to source voltage

**Current Rating Per Characteristic:**

20.00 milliamperes zero-gate-voltage drain current and 60.00 milliamperes drain current

**Power Rating Per Characteristic:**

500.0 milliwatts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Test Data Document:**

89536-4826-387050 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Terminal Type And Quantity:**

3 uninsulated wire lead

**Specification Data:**

89536-4826-387050 manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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