

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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