

View Online at <https://aerobasegroup.com/nsn/5961-01-624-7504>

**Overall Length:**

Between 1.335 inches and 1.345 inches

**Overall Height:**

Between 0.125 inches and 0.170 inches

**Overall Width:**

Between 0.380 inches and 0.390 inches

**Function For Which Designed:**

Programmable transistor

**Internal Configuration:**

Field effect

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

Gate

**Features Provided:**

Gold plated leads

**Voltage Rating In Volts Per Characteristic:**

65.0 drain to source voltage

**Current Rating Per Characteristic:**

10.0 microamperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

298.0 watts total device dissipation

**Maximum Operating Temperature Per Measurement Point:**

200.0 degrees celsius junction

**Product Name:**

Rf power field effect transistor

**Special Features:**

In tape and reel, r3 suffix= 250 units per 56mm, 13 inch reel; rohs compliant; designed for gsm and gsm edge base station applications with frequencies from 921 to 960 mhz; designed for maximum gain and insertion phase flatness; high gain and broadband performance of these devices make them ideal for large signal, common source amplifier applications in 28 volt base stations; high efficiency; high linearity; integrated esd protection

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0