

View Online at <https://aerobasegroup.com/nsn/5961-01-624-7505>

**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

**Voltage Rating In Volts Per Characteristic:**

-0.5 drain to source voltage and 65.0 drain to source voltage

**Current Rating Per Characteristic:**

1.0 microamperes zero-gate-voltage drain current

**Power Rating Per Characteristic:**

110.0 watts cw power

**Maximum Operating Temperature Per Measurement Point:**

150.0 degrees celsius case and 200.0 degrees celsius junction

**Product Name:**

Rf power field effect transistors

**Special Features:**

In tape and reel, r3 suffix=250 units per 56mm, 13 inch reel; rohs compliant; designed for gsm and edge base station applications with frequencies from 921 to 960 mhz; maximum gain; insertion phase flatness; ideal for large-signal common source amplifier applications in 26 volt base station equipment; integrated esd protection; excellent thermal stability

**Terminal Type And Quantity:**

3 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A110a0