

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:

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Demilitarization:

No

Fig:

A110a0