

View Online at <https://aerobasegroup.com/nsn/5962-01-515-6598>

**Overall Height:**

Between 1.35 millimeters and 1.75 millimeters

**Overall Width:**

Between 5.8 millimeters and 6.2 millimeters

**Body Length:**

Between 4.8 millimeters and 5.0 millimeters

**Body Width:**

Between 3.8 millimeters and 4.0 millimeters

**Maximum Power Dissipation Rating:**

2.5 watts

**Operating Temperature Range:**

-55.0/+150.0 degrees celsius

**Inclosure Configuration:**

Dual-in-line

**Output Logic Form:**

P-type metal oxide-semiconductor logic

**Product Name:**

P-channel, 30 volt (d-s), metal oxide semiconductor field-effect transistor (mosfet)

**Voltage Rating And Type Per Characteristic:**

-30.0 volts drain source

**Time Rating Per Characteristic:**

30.00 nanoseconds on and 120.00 nanoseconds off

**Special Features:**

Not recommended for new design, use part number si4435bdy, cage 17856

**Terminal Type And Quantity:**

8 gullwing

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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