

View Online at <https://aerobasegroup.com/nsn/5961-01-581-0640>

**Overall Length:**

Between 38.6 millimeters and 39.1 millimeters

**Overall Height:**

Between 14.2 millimeters and 31.8 millimeters

**Overall Width:**

Between 25.1 millimeters and 26.6 millimeters

**End Application:**

Allison transmission div allison transmission; aerospace systems

**Mounting Facility Quantity:**

2

**Mounting Method:**

Unthreaded hole

**Voltage Rating In Volts Per Characteristic:**

400.0 drain to source voltage

**Current Rating Per Characteristic:**

22.50 amperes on-state drain current

**Product Name:**

Power mos iv

**Special Features:**

Pulsed drain current: 90 amps; gate-source voltage: plus or minus 30 volts; total power dissipation at tc equals 25 degree celsius: minus 55 to 150 degree celsius; inductive current clamped: 90 amps; pulsed source current (body diode): 90 amps

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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