View Online at https://aerobasegroup.com/nsn/5961-01-579-5547

**Inclosure Material:**

Plastic

**Overall Length:**

1.550 inches

**Overall Height:**

0.815 inches

**Overall Width:**

1.050 inches

**Function For Which Designed:**

General purpose

**End Application:**

Ef2000 aircraft

**Mounting Facility Quantity:**

2

**Internal Configuration:**

Junction contact

**Internal Junction Configuration:**

Pnp

**Mounting Method:**

Unthreaded hole

**Features Provided:**

High power

**Semiconductor Material:**

Silicon

**Voltage Rating In Volts Per Characteristic:**

120.0 collector-to-emitter, substaining voltage, base open-circuited

**Current Rating Per Characteristic:**

15.00 amperes collector current, dc

**Power Rating Per Characteristic:**

180.0 watts off-state power dissipation

**Transfer Ratio:**

5.0 static forward current transfer ratio, common-emitter and 70.0 static forward current transfer ratio, common-emitter

**Maximum Operating Tempurature Per Measurement Point:**

200.0 degrees celsius junction

**Product Name:**

Discrete pnp transistor

**Special Features:**

Type to-20 (to-3) ; container type-tray; quanti type 100; designed for high power audio, stepping motor and linear applications; used in power switching circuits-relays or solenoid drivers, dc to dc converters, inverters or inductive load

**Special Test Features:**

Pb-free

**Terminal Type And Quantity:**

2 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A110a0