



Product Overview

D44H8: Power Bipolar Transistor, NPN, 10 A, 60 V

For complete documentation, see the data sheet

Product Description

These series of plastic, NPN and PNP power transistors can be used as general purpose power amplification and switching such as output or driver stages in applications such as switching regulators, converters and power amplifiers.

Features

- Low Collector-Emitter Saturation Voltage
 $V_{CE(sat)} = 1.0\text{ V (Max) @ } 8.0\text{ A}$
- Fast Switching Speeds
- Complementary Pairs Simplifies Designs
- Pb-Free Packages are Available

Part Electrical Specifications

| Product | Compliance | Status | Polarity | I_C Continuous (A) | $V_{(BR)CEO}$ Min (V) | h_{FE} Min | h_{FE} Max | f_T Min (MHz) | P_{TM} Max (W) | Package Type |
|---------|------------|--------|----------|----------------------|-----------------------|--------------|--------------|-----------------|------------------|--------------|
| D44H8G | Pb-free | Active | NPN | 10 | 60 | 40 | - | - | 50 | TO-220-3 |

For more information please contact your local sales support at www.onsemi.com

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