

Product Overview

BD680A: 4.0 A, 80 V PNP Darlington Bipolar Power Transistor

For complete documentation, see the data sheet.

This series of plastic, medium-power PNP Darlington transistors can be used as output devices in complementary general-purpose amplifier applications.

Features

- High DC Current Gain - $h_{FE} = 750$ (Min) @ $I_C = 1.5$ and 2.0 Adc
- Monolithic Construction
- BD676, 676A, 678, 678A, 680, 680A, 682 are complementary with BD675, 675A, 677, 677A, 679, 679A, 681
- BD 678, 678A, 680, 680A are equivalent to MJE 700, 701, 702, 703
- Pb-Free Packages are Available

Part Electrical Specifications

| Product | Pricing (\$/Unit) | Compliance | Status | Polarity | I_C Continuous (A) | $V_{(BR)CEO}$ Min (V) | $V_{CE(sat)}$ Max (V) | h_{FE} Min (k) | h_{FE} Max (k) | f_T Min (MHz) | Package Type |
|---------|-------------------|------------------------|--------|----------|----------------------|-----------------------|-----------------------|------------------|------------------|-----------------|--------------|
| BD680AG | 0.1952 | Pb-free Halide free | Active | PNP | 4 | 80 | 2.8 | 0.75 | - | - | TO-225-3 |

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

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