



Product Overview

2SA2012: Bipolar Transistor, -30V, -5A, Low VCE(sat) PNP Single PCP

For complete documentation, see the [data sheet](#)

Product Description

2SA2012 is Bipolar Transistor, -30V, -5A, Low VCE(sat) PNP Single PCP for DC-DC converter applications.

Features

- Adoption of MBIT processes
- Large current capacitance
- Low collector-to-emitter saturation voltage
- Ultrasmall-sized package permitting applied sets to be made small and slim
- Supports high power dissipation

Applications

- Relay drivers
- Lamp drivers
- Motor drivers
- Strokes

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 |
|--------------|------------|--------|----------|-------------------------------|------------------------------|---------------------|---------------------|--------------------------|-------------------------|----------------|
| 2SA2012-TD-E | Pb-free | Active | PNP | 5 | 30 | 200 | 560 | - | 1.3 | SOT-89 / PCP-1 |

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

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