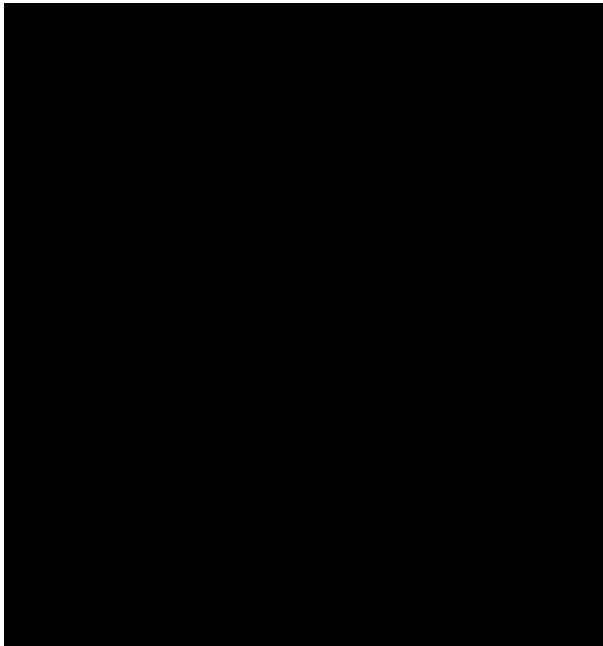


PNP Plastic-Encapsulate Transistor



Features

- Epoxy meets UL-94 V-0 flammability rating
- Moisture Sensitivity Level 1
- High power dissipation capability
- Part no. with suffix "Q" means AEC-Q101 qualified

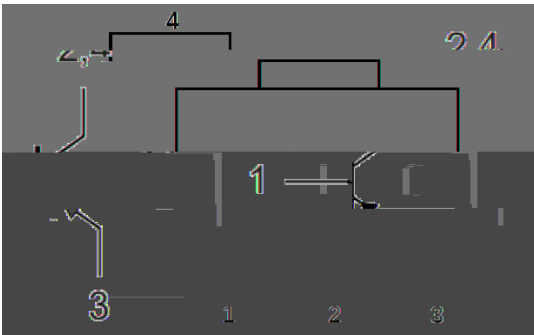
Application

- Linear voltage regulators Low-side switches
- Battery-driven devices MOSFET drivers
- Amplifiers

Mechanical Data

- **Package:** SOT-223
- **Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- **Marking:** BCP52-16

■Equivalent circuit



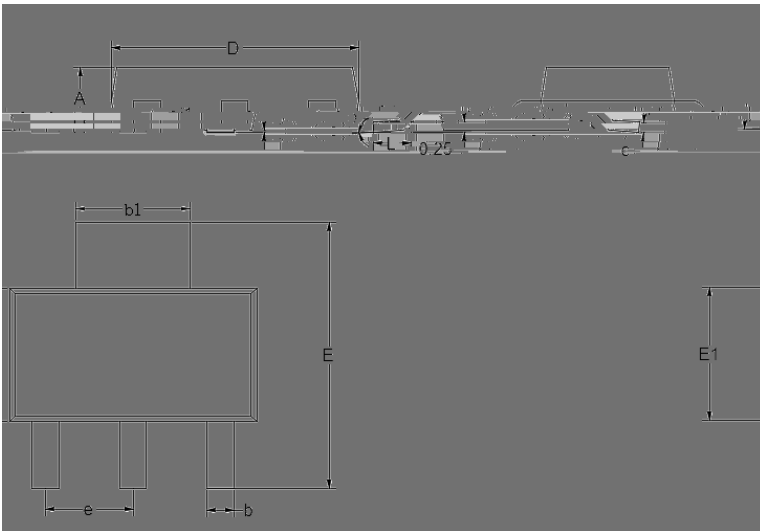
■Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
BCP52-16Q	F2	Approximate 0.11	2500	5000	25000	13" reel

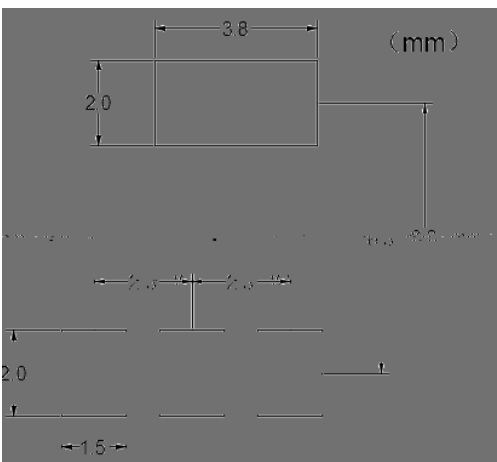


■Characteristics (Typical)

■SOT-223 Package Outline Dimensions



ySOT-223 Suggested Pad Layout





Disclaimer

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