

Product Overview

UMZ1N: NPN PNP Bipolar Transistor

For complete documentation, see the data sheet.

The Dual NPN PNP Bipolar Transistor is designed for general purpose amplifier applications. It is housed in the SOT-363/SC-88 package, which is designed for low power surface mount applications.

Features

- Pb-Free Package is Available

| Part Electrical Specifications | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|--------|---------------|-----------------|-----------------------|-----------------|-------------------|---------------|---------------|-------------------|------------------|--------------|--------------|-----------------|------------------|-------------------------------|
| Product | Compliance | Status | Polarity | Type | $V_{CE(sat)}$ Max (V) | I_C Cont. (A) | V_{CE0} Min (V) | V_{CBO} (V) | V_{EBO} (V) | $V_{BE(sat)}$ (V) | $V_{BE(on)}$ (V) | h_{FE} Min | h_{FE} Max | f_T Min (MHz) | P_{TM} Max (W) | Package Type |
| NSVUMZ1NT1G | AEC Qualified | Active | Complementary | General Purpose | 0.25 | 0.2 | 50 | 60 | 7 | - | - | 200 | 400 | - | 0.25 | SC-88-6 / SC-70-6 / SOT-363-6 |
| | PPAP Capable | | | | 0.3 | | | | | | | | | | | |
| | Pb-free | | | | | | | | | | | | | | | |
| | Halide free | | | | | | | | | | | | | | | |
| UMZ1NT1G | Pb-free Halide free | Active | Complementary | General Purpose | 0.25 0.3 | 0.2 | 50 | 60 | 7 | - | - | 200 | 400 | - | 0.25 | SC-88-6 / SC-70-6 / SOT-363-6 |

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

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