

15C01SS

Bipolar Transistor 15V, 0.6A, Low $V_{CE(sat)}$ NPN Single SSFP



<http://onsemi.com>

Applications

- Low-frequency Amplifier, muting circuit

Features

- Large current capacity
- Low collector-to-emitter saturation voltage (resistance) : $R_{CE(sat)}$ typ=0.58 Ω [$I_C=0.7A$, $I_B=35mA$]
- Ultrasmall, slim flat-lead package (1.4mm \times 0.8mm \times 0.6mm)
- Small ON-resistance (R_{on})

Specifications

Absolute Maximum Ratings at $T_a=25^\circ C$

Stresses exceeding Maximum Ratings may damage the device. Maximum Ratings are stress ratings only. Functional operation above the Recommended Operating Conditions is not implied. Extended exposure to stresses above the Recommended Operating Conditions may affect device reliability.

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Electrical Characteristics at Ta=25°C

Embossed Taping Speci

Outline Drawing

