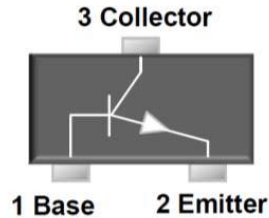


MMBT3904L

300mW, NPN Small Signal Transistor



SOT-23 package



Pinout

TSC general purpose small signal bipolar transistor offers a cost effective solution for linear amplification, and switching. The MMBT3904L offers $V_{CE0}=60V$, $I_C=200mA$, $P_D=300mW$ in a surface mount SOT-23 package. The device is Pb-free, RoHS compliant, and halogen free (with "G" PN suffix).

Features:

- Temperature stable epitaxial planar die construction
- Reliable matte tin (Sn) lead finish with Nickel (Ni) underplate
- Pb-free and RoHS compliant
- Halogen free (with packing code suffix "G")

Application:

- Small signal switching
- Low power linear amplifier

**Cross Reference:**

| TSC | ON Semiconductor |
|-----------|------------------|
| MMBT3904L | MMBT3904L |

Package Information:

| Outline (Package) | Reel | Reel Size | Inner Box | Carton | Carton Size | Gross Weight | Packing Code | Green Compound Code |
|-------------------|--------|-----------|-----------|---------|-------------|--------------|--------------|---------------------|
| | (pcs) | (inch) | (pcs) | (pcs) | (mm) | (kg/carton) | | |
| SOT-23 | 3,000 | 7 | 18,000 | 108,000 | 385x270x217 | 5 | RF | G |
| SOT-23 | 10,000 | 13 | 30,000 | 150,000 | 360x355x233 | 7.6 | R5 | G |

Samples of MMBT3904L can be ordered on Product Detail page:

<http://www.taiwansemi.com/en/search?all=1&q=MMBT3904L>

For pricing and more information, please contact TSC sales or authorized distributors worldwide:

www.taiwansemi.com/en/contact