



THE DATASHEET OF FMMTA13TA



**SOT23 NPN SILICON PLANAR
DARLINGTON TRANSISTOR**

ISSUE 4 - DECEMBER 1996

COMPLEMENTARY TYPES -

FMMTA1
FMMTA1
FMMTA1

PARTMARKING DETAILS -

FMMTA1
FMMTA1
FMMTA1**ABSOLUTE MAXIMUM RATINGS**

| PARAMETER |
|---|
| Collector-Base Voltage |
| Collector-Emitter Voltage |
| Collector-Emitter Voltage |
| Emitter-Base Voltage |
| Continuous Collector Current |
| Power Dissipation at $T_{amb}=25^{\circ}\text{C}$ |
| Operating and Storage Temperature Range |

ELECTRICAL CHARACTERISTICS

| PARAMETER | SYM |
|---|---|
| Collector-Emitter Breakdown Voltage | $V_{(BR)C}$ FMMTA12 FMMTA13/14 |
| Collector Cut-Off Current | I_{CES} FMMTA12 |
| Collector Cut-Off Current | I_{CBO} FMMTA12 FMMTA13/14 |
| Emitter Cut-Off Current | I_{EBO} |
| Static Forward Current Transfer Ratio | h_{FE} FMMTA12 FMMTA13 FMMTA13 FMMTA14 FMMTA14 |
| Collector-Emitter Saturation Voltage | $V_{CE(s)}$ FMMTA12 FMMTA13/14 |
| Base-Emitter On Voltage | $V_{BE(on)}$ FMMTA12 FMMTA13/14 |

*Measured under pulsed conditions. Pulse
Spice parameter data is available upon request.
For typical graphs see FMMT38A datasheet.

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View FMMTA13TA on WIN SOURCE](#)
- ⊖ [Diodes Incorporated Information](#)

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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management