



# THE DATASHEET OF FMMTA14TA



**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 FMMTA14TA](#) on WIN SOURCE
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