

MG75M2CK1 Transistors

Darlington Half Bridge Power Module

Isolated Case (Y/N) Yes

Circuits Per Package 1

V(BR)CEO (V) 1.0k \bar{o}

V(BR)CBO (V) 1.0k

I(C) Max. (A) 75

Absolute Max. Power Diss. (W) 400

Maximum Operating Temp (\bar{o} C) 150 \bar{o}

h(FE) Min. Current gain. 100

@I(C) (A) (Test Condition) 75

@VCE (test) 5.0

V(CE)sat Max. (V) 2.5

@I(C) (A) (Test Condition) 75

@I(B) (A) (Test Condition) 1.5

t(r) Max. (s) Rise time

t(f) Max. (s) Fall time. 5.0 \bar{u}

Package Style M:HL093HD5.3

Pinout Equivalence Code 4-303

Ckt. (Pinout) Number TR00400303

Description 3-Stage Darlington