

QM150DY24 Transistors

Darlington Half Bridge Power Module

Isolated Case (Y/N) Yes

Circuits Per Package 1

V(BR)CEO (V) 1.2k⁰

V(BR)CBO (V) 1.2k

I(C) Max. (A) 150

Absolute Max. Power Diss. (W) 1.0k

Maximum Operating Temp (°C) 150^o

h(FE) Min. Current gain. 75

@I(C) (A) (Test Condition) 150

@VCE (test) 5.0

V(CE)sat Max. (V) 3.0

@I(C) (A) (Test Condition) 150

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

t(r) Max. (s) Rise time 3.0u[®]

t(f) Max. (s) Fall time. 18u^À

Package Style Module-s/q

Pinout Equivalence Code 15-8

Ckt. (Pinout) Number TR01500008

Description 3-Stage Darlington