

# MJ50AC100 Transistors

## Darlington Independent Power Module

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Circuits Per Package 1

Isolated Case (Y/N) Yes

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

$V_{(BR)CBO}$  (V)

$I_{(C)}$  Max. (A) 50

Absolute Max. Power Diss. (W) 350

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

$h_{(FE)}$  Min. Current gain. 100

@ $I_{(C)}$  (A) (Test Condition) 50

@ $V_{CE}$  (test) 5.0

$V_{(CE)sat}$  Max. (V)

@ $I_{(C)}$  (A) (Test Condition)

@ $I_{(B)}$  (A) (Test Condition)

$t_{(r)}$  Max. (s) Rise time 2.0u $\bar{a}$

$t_{(f)}$  Max. (s) Fall time. 5.0u

Package Style Module-s

Pinout Equivalence Code 3-4

Ckt. (Pinout) Number TR00300004

Description 3-Stage Darlington