

1DI300A030

Darlington Independent Power Module

Collmer Semiconductor, Inc.

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=400

V(BR)CBO (V)=400

I(C) Abs. (A) Collector Current=300

Absolute Max. Power Diss. (W)=800

R(thJC) ( $\text{m}^2\text{C/W}$ )=156m

h(FE) Min. Static Current Gain=150

@I(C) (A) (Test Condition)=300

@VCE (test)=5.0

V(CE)sat Max. (V)=2.0

@I(C) (A) (Test Condition)=300

@I(B) (A) (Test Condition)=5.0

t(r) Max. (s) Rise time=2.0u

t(f) Max. (s) Fall time.=1.2u

Package=Module-s