

KS62453010

Darlington Independent Power Module - w/Fast Recovery Diode

Powerex Power Semiconductors

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=450

V(BR)CBO (V)=600

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

Absolute Max. Power Diss. (W)=1.4k

R(thJC) ($\mu\text{C/W}$)=90m

h(FE) Min. Static Current Gain=75

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

@VCE (test)=2.8

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

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

@I(B) (A) (Test Condition)=4.0

t(r) Max. (s) Rise time=2.5u

t(f) Max. (s) Fall time.=3.0u

Package=Module-s