

KED245A1HB

Darlington Three-Phase Bridge - High-Beta, High Speed 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=15

Absolute Max. Power Diss. (W)=76

R(thJC) ($\text{m}^2\text{C/W}$)=1.7

h(FE) Min. Static Current Gain=250

@I(C) (A) (Test Condition)=15

@VCE (test)=2.0

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

@I(C) (A) (Test Condition)=15

@I(B) (A) (Test Condition)=60m

t(r) Max. (s) Rise time=1.5u

t(f) Max. (s) Fall time.=2.0u

Package=Module-q