

KE721K03HB

Darlington Three-Phase Bridge - High-Beta Transistor Module

Powerex Power Semiconductors

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=850

I(C) Abs. (A) Collector Current=30

Absolute Max. Power Diss. (W)=300

R(thJC) ($\text{J}^\circ\text{C}/\text{W}$)=0.4

h(FE) Min. Static Current Gain=750

@I(C) (A) (Test Condition)=30

@VCE (test)=4.0

V(CE)sat Max. (V)=4.0

@I(C) (A) (Test Condition)=30

@I(B) (A) (Test Condition)=40m

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

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

Package=Module-q