

KD721KA1

Darlington Half Bridge Power Module - 3-Stage, V_{iso} 2.5kV(RMS)

Powerex Power Semiconductors

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=1.0k

V(BR)CBO (V)=1.0k

I(C) Abs. (A) Collector Current=15

Absolute Max. Power Diss. (W)=150

R(thJC) (j^āC/W)=800m

h(FE) Min. Static Current Gain=100

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

@VCE (test)=5.0

V(CE)sat Max. (V)=2.5

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

@I(B) (A) (Test Condition)=300m

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

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

Package=Module-q