

KD621230

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)=1.2k

V(BR)CBO (V)=1.2k

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

Absolute Max. Power Diss. (W)=1.98k

R(thJC) (j ¯C/W)=63m

h(FE) Min. Static Current Gain=75

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

@VCE (test)=5.0

V(CE)sat Max. (V)=3.0

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

@I(B) (A) (Test Condition)=6.0

t(r) Max. (s) Rise time=3.0u

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

Package=Module-s/q