

KD621230HB

Darlington Half Bridge Power Module - Viso 2.5kV(RMS)

Powerex Power Semiconductors

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=950

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

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

R(thJC) ($\text{m}^2\text{C/W}$)=63m

h(FE) Min. Static Current Gain=750

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

@VCE (test)=4.0

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

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

@I(B) (A) (Test Condition)=400m

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

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

Package=Module-s/q