

KS624550

Darlington Independent Power Module - Viso 2.5kV(RMS), 3-Stage

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=500

Absolute Max. Power Diss. (W)=1.78k

R(thJC) ( $\mu\text{C/W}$ )=70m

h(FE) Min. Static Current Gain=750

@I(C) (A) (Test Condition)=500

@VCE (test)=2.5

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

@I(C) (A) (Test Condition)=500

@I(B) (A) (Test Condition)=670m

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

t(f) Max. (s) Fall time.=3.5u

Package=Module-s