

KS524505HB

Darlington Independent Power Module - Visolation 2.5kV

Powerex Power Semiconductors

Isolated Case (Y/N)=Yes

Circuits Per Package=1

V(BR)CEO (V)=450

I(C) Abs. (A) Collector Current=50

Absolute Max. Power Diss. (W)=310

R(thJC) ($\text{m}^2\text{C/W}$)=400m

h(FE) Min. Static Current Gain=750

@I(C) (A) (Test Condition)=50

@VCE (test)=2.5

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

@I(C) (A) (Test Condition)=50

@I(B) (A) (Test Condition)=67m

t(r) Max. (s) Rise time=2.0u

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

Package=Module-s