

KS624540A41

Darlington Independent Power Module - Visolation 2.5kV

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=400

Absolute Max. Power Diss. (W)=1.38k

R(thJC) ($\mu\text{C/W}$)=90m

h(FE) Min. Static Current Gain=70

@I(C) (A) (Test Condition)=400

@VCE (test)=5.0

V(CE)sat Max. (V)=2.0

@I(C) (A) (Test Condition)=400

@I(B) (A) (Test Condition)=8.0

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

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

Package=Module-s