

KSB13060

Darlington Independent Power Module - Base-Emitter FR Diodes

Powerex Power Semiconductors

Isolated Case (Y/N)=No

Circuits Per Package=1

V(BR)CEO (V)=300

V(BR)CBO (V)=400

I(C) Abs. (A) Collector Current=600

Absolute Max. Power Diss. (W)=2.08k

R(thJC) ( $\mu\text{C/W}$ )=60m

h(FE) Min. Static Current Gain=500

@I(C) (A) (Test Condition)=600

@VCE (test)=2.0

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

@I(C) (A) (Test Condition)=600

@I(B) (A) (Test Condition)=1.2

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

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

Package=Module-s