

SK50DB120D

Darlington Half Bridge Power Module - 3-Stage Darlington. $V_{be} = -2.0V$ for BVCEV.

Semikron

Isolated Case (Y/N)=Yes

Circuits Per Package=1

$V_{(BR)CEO}$ (V)=1.2k

$V_{(BR)CBO}$ (V)=1.2k

$I_{(C) Abs. (A)}$ Collector Current=50

Absolute Max. Power Diss. (W)=400

$R_{(th)JC}$ ($\mu\text{C/W}$)=310m

$h_{(FE) Min.}$ Static Current Gain=75

@ $I_{(C) (A)}$ (Test Condition)=50

@ V_{CE} (test)=5.0

$V_{(CE)sat Max.}$ (V)=3.0

@ $I_{(C) (A)}$ (Test Condition)=50

@ $I_{(B) (A)}$ (Test Condition)=1.0

$t_{(f) Max.}$ (s) Fall time.=3.0u

Package=MODULE-var