

SK75DB100D

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)=1.0k

$V_{(BR)CBO}$  (V)=1.0k

$I_{(C) Abs. (A)}$  Collector Current=75

Absolute Max. Power Diss. (W)=500

$R_{(th)JC}$  ( $\mu\text{C/W}$ )=250m

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

@ $I_{(C) (A)}$  (Test Condition)=75

@ $V_{CE}$  (test)=2.8

$V_{(CE)sat Max.}$  (V)=2.5

@ $I_{(C) (A)}$  (Test Condition)=75

@ $I_{(B) (A)}$  (Test Condition)=1.5

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

Package=MODULE-var