

SKM40GB101D

Half Bridge IGBT Power Module - With inverse diodes.

Semikron

Circuits Per Package=1

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

$V_{(BR)GES}$ (V)=20

$I_{(C)}$ Abs.(A) Collector Current=40

Absolute Max. Power Diss. (W)=300

$I_{(CES)}$ Min. (A)=750u

$I_{(GES)}$ Max. (A)=100n

$V_{(CE)sat}$ Max.(V)=3.8

$t_{(r)}$ Max. (s) Rise time=110n

$t_{(d)off}$ Max. (s) Off time=200n

$t_{(f)}$ Max. (s) Fall time.=500n

Package=MODULE-var