

SKM300GA102D

Independent IGBT Power Module - With inverse diode.

Semikron

Circuits Per Package=1

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

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

$I_{(C) Abs. (A) Collector Current}=300$

Absolute Max. Power Diss. (W)=1.75k

$I_{(CES) Min. (A)}=4.0m$

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

$V_{(CE)sat Max. (V)}=4.0$

$t_{(r) Max. (s) Rise time}=500n$

$t_{(d)off Max. (s) Off time}=1.3u$

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

Package=Module-s/q