



## SEMITRANS™ 3

### Ultrafast IGBT Modules

#### SKM 800GA125D

#### Target Data

#### Features

- $V_{CE} = 1200V$ ,  $f_{sw} = 20kHz$
- $t_{fall} = 10ns$
- $t_{on} = 10ns$ ,  $t_{off} = 10ns$
- $t_{di} = 10ns$ ,  $t_{dv} = 10ns$
- $t_{di} = 10ns$ ,  $t_{dv} = 10ns$

#### Typical Applications

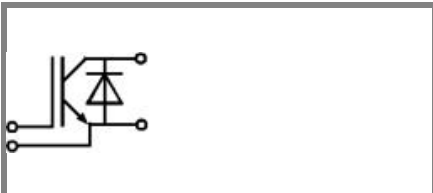
- $V_{CE} = 1200V$ ,  $f_{sw} = 20kHz$ ,  $t_{fall} = 10ns$
- $f_{sw} = 20kHz$ ,  $t_{fall} = 10ns$
- $t_{fall} = 10ns$ ,  $t_{off} = 10ns$

#### Remarks

- $V_{CE} = 1200V$ ,  $f_{sw} = 20kHz$ ,  $t_{fall} = 10ns$
- $t_{fall} = 10ns$ ,  $t_{off} = 10ns$

### Absolute Maximum Ratings

3+L/



GA

