

# SEMITRANS™ 2

## SPT IGBT Module

SKM 100GB128D

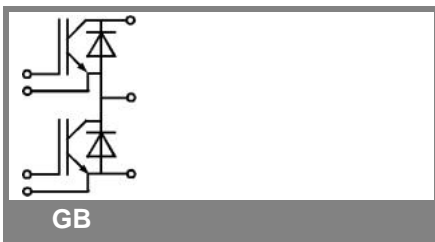
### Features

- High efficiency
- High switching speed
- High current density
- High temperature capability
- High reliability

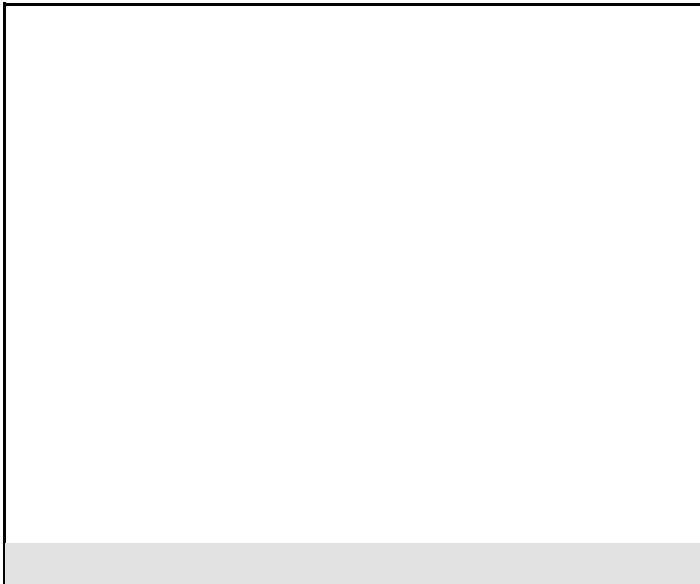
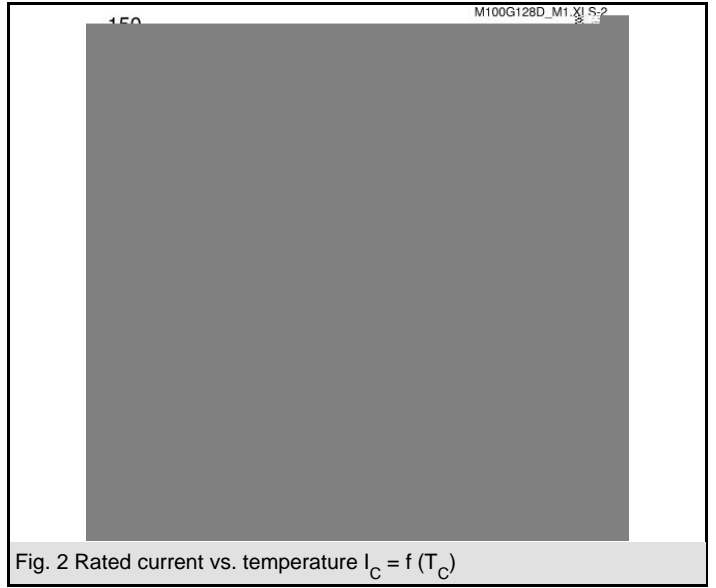
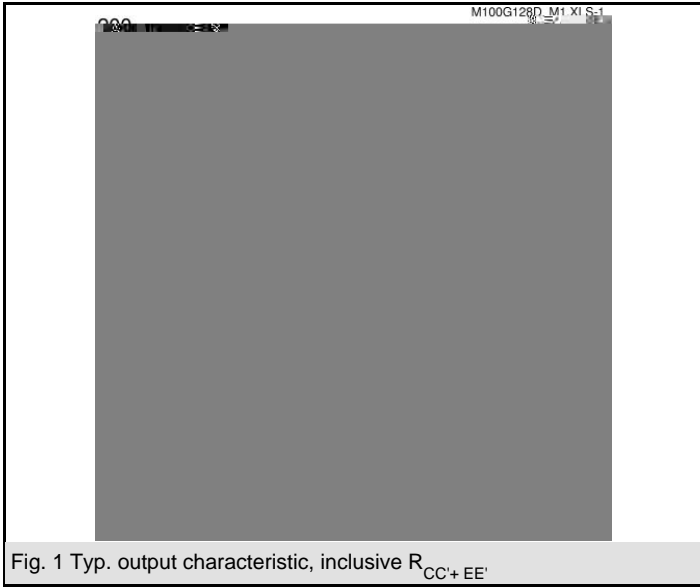
### Typical Applications

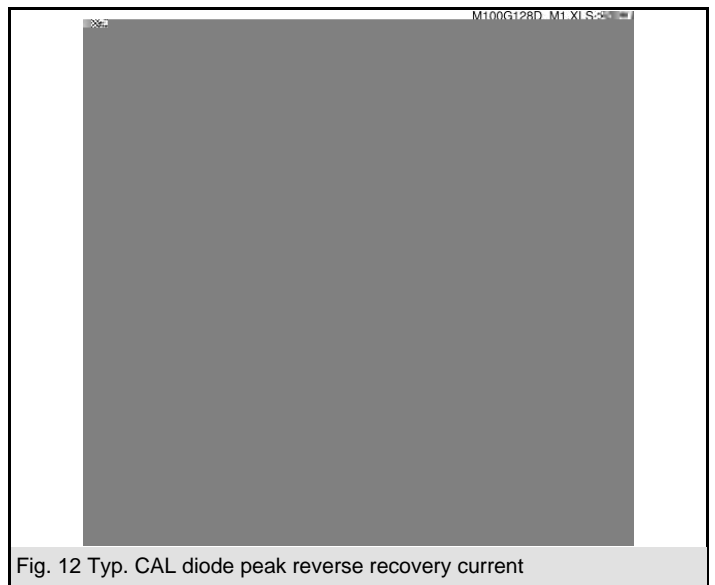
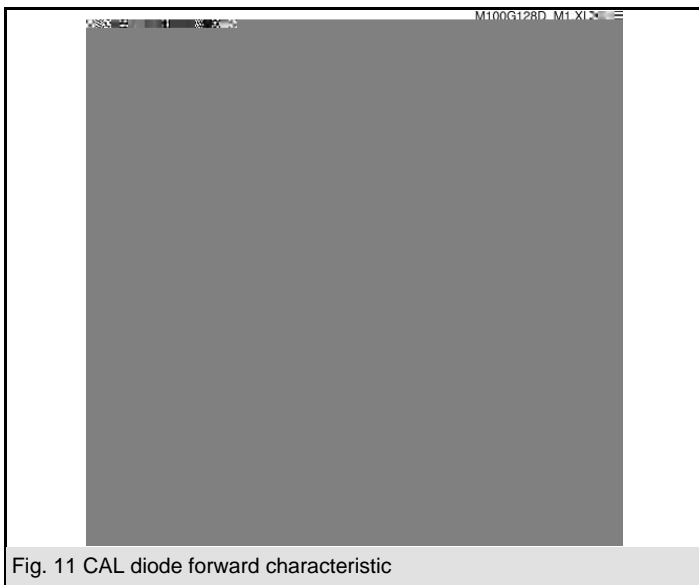
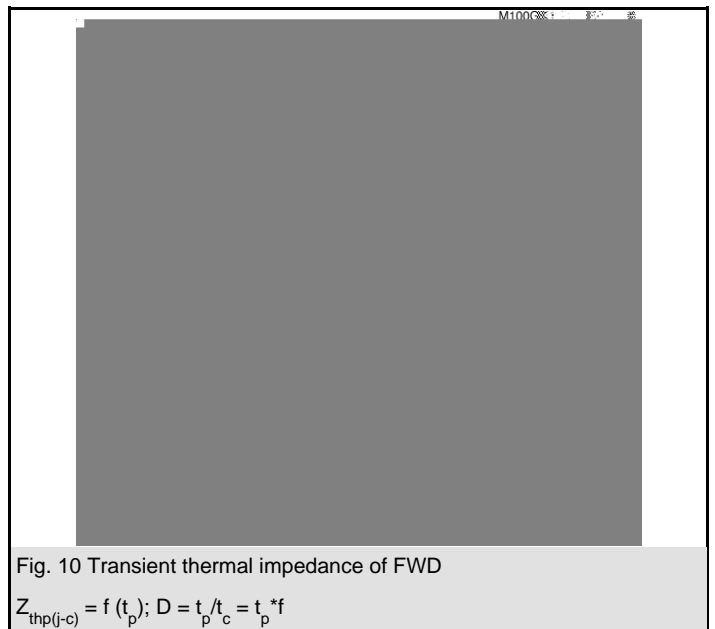
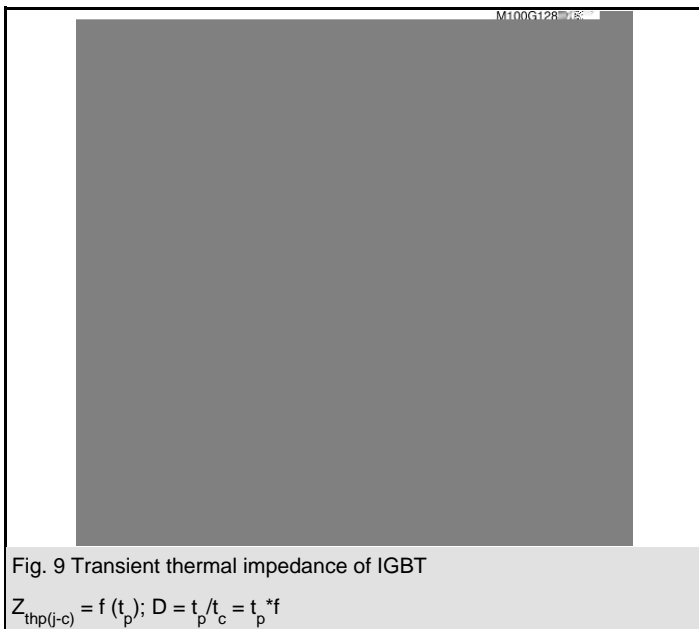
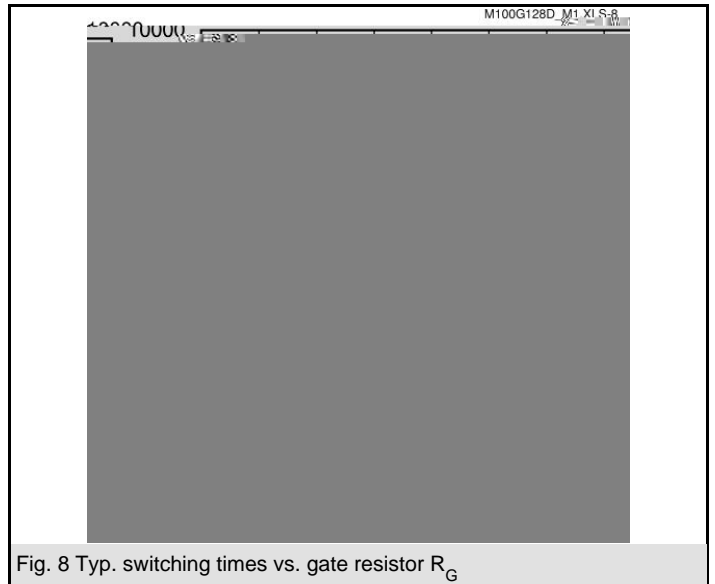
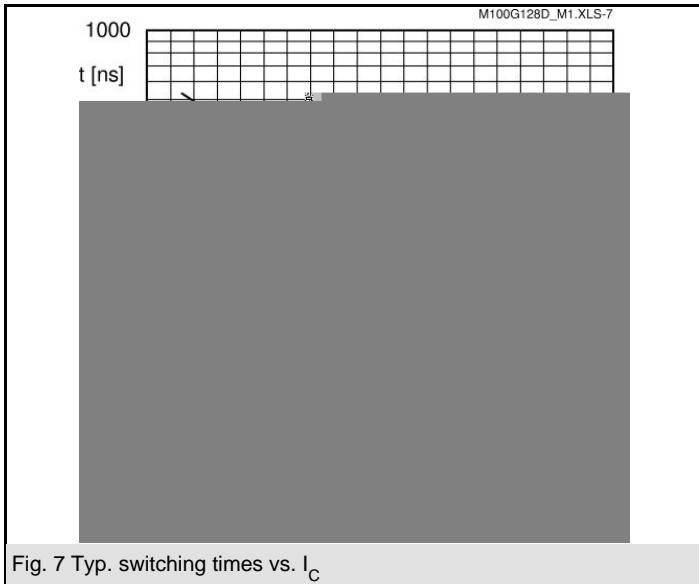
- Inverter
- Motor drive
- Power supply
- Industrial machine
- Traction drive

Absolute Maximum Ratings		! & " : > ? , 3 f i f i ) t t . \$ / ( / t / t O / & # / 8	
Symbol	Conditions	Values	Units
<b>IGBT</b>			
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6			



GB





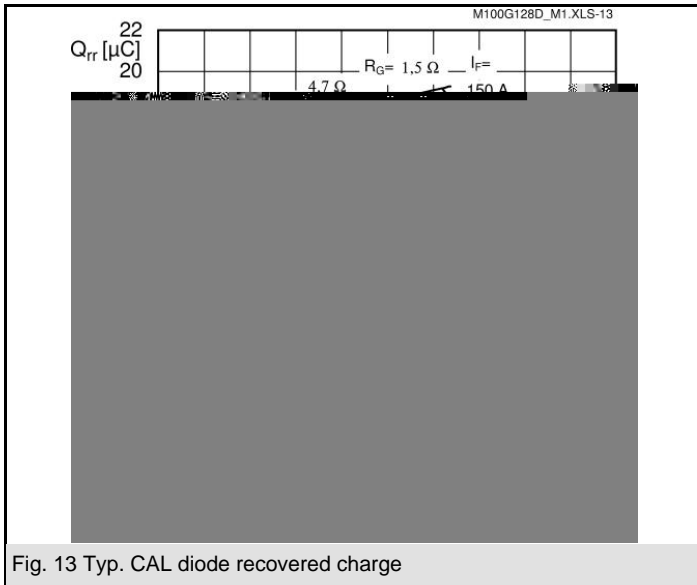
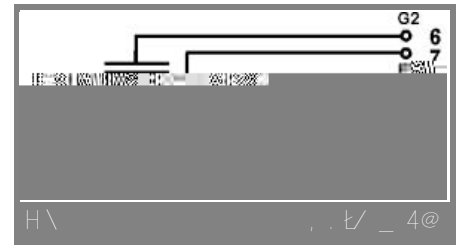


Fig. 13 Typ. CAL diode recovered charge

UL Recognized  
File no. E 63 532

Dimensions in mm



This is an electrostatic discharge sensitive device (ESDS), international standard IEC 60747-1, Chapter IX.

This technical information specifies semiconductor devices but promises no characteristics. No warranty or guarantee expressed or implied is made regarding delivery, performance or suitability.