

SiC SCHOTTKY DIODES FACT SHEET

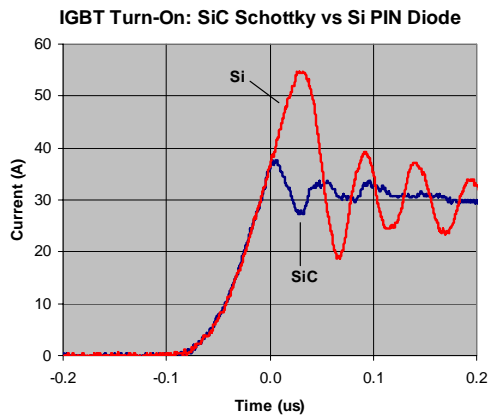
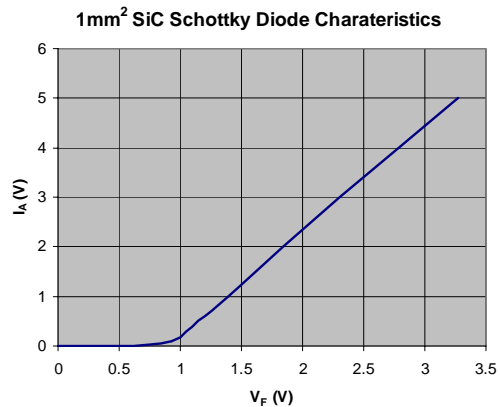


Semelab Prototype 1mm² SiC Diode Array

- 600 & 1200V 5A die
- Very low V_F
- Eliminates reverse recovery
- Greatly improved efficiency
- T_J potentially up to 400°C
- Positive Temperature Coefficient

Semelab SiC Technology is being developed in partnership with DERA (Malvern) & Newcastle University as part of the UK SCEPTRE programme.

Sample devices are available as discretes and modules, using single or multiple die.



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