



Features

- Advanced trench technology
- Low forward voltage drop
- Low power losses
- High efficiency operation
- Lead Free Finish, RoHS Compliant

Applications

- DC/DC Converters
- AC/DC Adaptors
- Switching Power Supplies
- Freewheeling Diodes

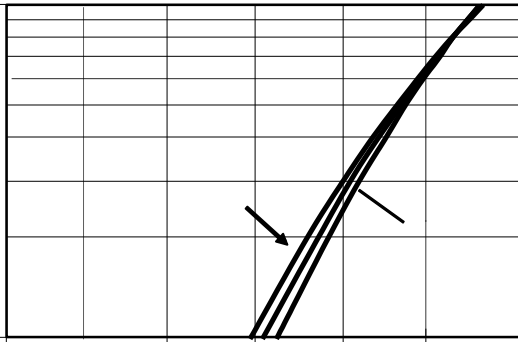
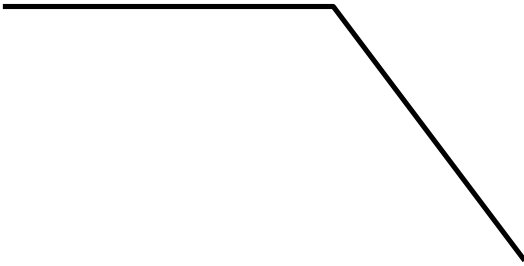
Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

Notes:

(1) Pulse test: 300 μs pulse width, 1 % duty cycle

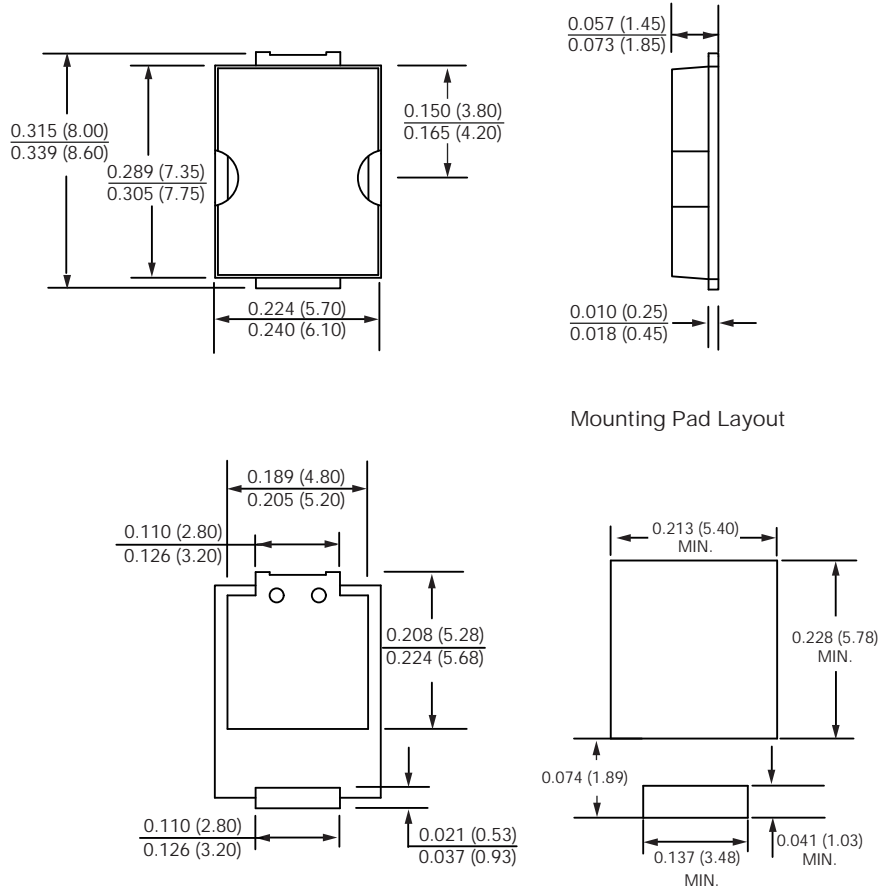
(2) Pulse test: Pulse width 0 40 ms

The forward voltage and forward current curve



PACKAGE OUTLINE DIMENSIONS

SMP6



Dimensions in inches and (millimeters)