- Reverse withstand voltage 1200V
- Zero reverse recovery current
- High working frequency
- Switch characteristics are not affected by temperature
- Fast switching speed
- Positive temperature coefficient of positive pressure drop

- Very low switching loss
- Higher efficiency
- Low dependence of the system on the heat sink
- No thermal collapse in parallel devices

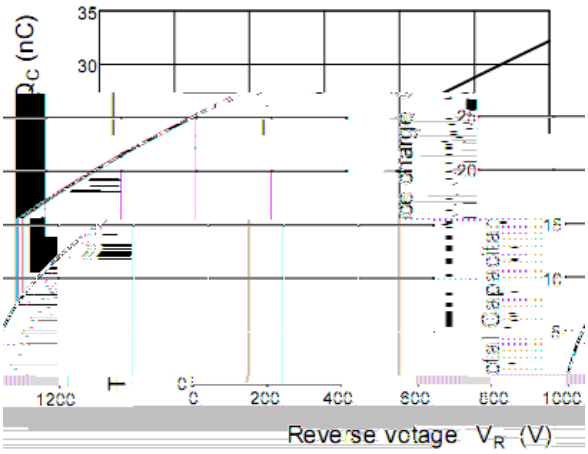

Figure 5. Total Capacitance charge vs. reverse voltage

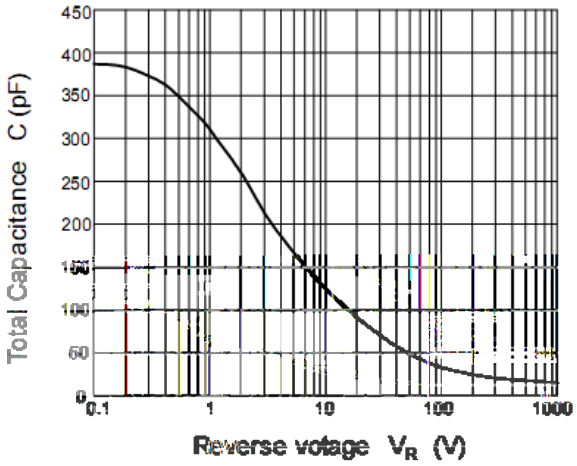

Figure 6. Capacitance vs. reverse voltage

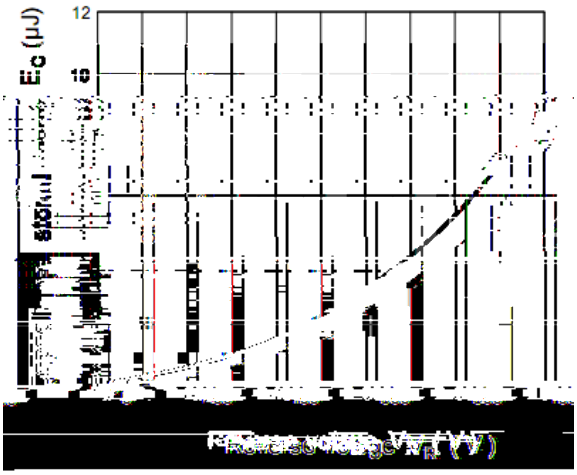

Figure 7. Capacitance stored energy

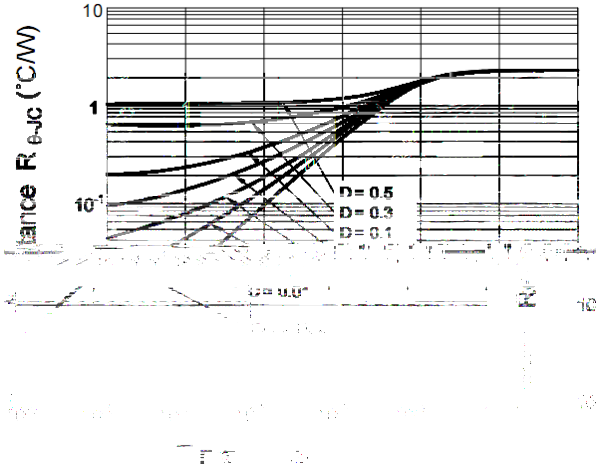

Figure 8. Transient Thermal Impedance

