

Course: Power Electronics

Name:

Time:10 mins

Quiz 2

Date: 1395/01/28

For a power diode, the reverse recovery time is $3.9 \mu s$ and the rate of diode-current decay is $50 \frac{A}{\mu s}$. For a softness factor of 0.3, calculate the peak inverse current and the storage charge.

Good Luck- Adineh