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g / cm^3 6.02×10^{23} 28.09 5×10^{23} $1 / 6.02 \times 10^{23} \times \times \times = \times = . n M. = 2.33 g / cm^3$. 1. 3. $k_0 = 0.8$ for boron in silicon $M / M_0 = 0.5$ The density of Si is $2.33 g / cm^3$. The acceptor concentration for $= 0.01 \text{ cm}^{-3}$ is $9 \times 10^{18} \text{ cm}^{-3}$. The doping concentration C_{Si} is given by.

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