

A P P E N D I X - 'B'

LIST OF SYMBOLS

1. E - Difference in activation energy.
2. e - Electron charge
3. K - Boltzmann constant.
4. n & p - Carrier concentration of mobile electrons & holes
5. N_0 - Lattices sites available in crystal.
6. q_1 - Activation energy for First State.
7. q_2 - Activation energy for other State.
8. T - Absolute Temperature.
9. 0 - See back coefficient.
10. w_k - Anisotropy constant
11. w_r - Relaxation loss energy.
12. σ - Conductivity
13. ρ - Resistivity
14. μ_1 & μ_2 - Mobility electron and holes.
