

4. Semiconductor Resistances

11 September 2023 12:28

RESISTANCE OF SEMICONDUCTOR DIODE

- When forward biased \rightarrow very small \rightarrow forward resistance
- When reverse biased \rightarrow large but not infinite \rightarrow reverse resistance

based on type of signal provided

- \rightarrow DC / static resistance
- \rightarrow AC / dynamic resistance
- \rightarrow Average AC resistance