

# **BASIC UNITS**

# Basic Units

- Frequency

- KHz  $10^3$  Hz
- MHz  $10^6$  Hz
- GHz  $10^9$  Hz
- THz  $10^{12}$  Hz

- Time

- ms  $10^{-3}$  sec
- $\mu$ s  $10^{-6}$  sec
- ns  $10^{-9}$  sec
- ps  $10^{-12}$  sec

- Voltage

- mV  $10^{-3}$  V
- $\mu$ V  $10^{-6}$  V

- Capacitance

- mF  $10^{-3}$  F
- $\mu$ F  $10^{-6}$  F
- nF  $10^{-9}$  F
- pF  $10^{-12}$  F
- fF  $10^{-15}$  F
- aF  $10^{-18}$  F