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## **LIST OF ABBREVIATION**

AC	- Alternating current
BJT	- Bipolar Junction Transistor
CAD	- Computer Aided Design
CMOS	- Complementary Metal Oxide Semiconductor
DC	- Direct Current
FET	- Field Effect transistor
IC	- Integrated Circuit
JFET	- Junction Field Effect Transistor
LED	- Light Emitting Diode
PCB	- Printed Circuited Board
PWM	- Pulse With Modulation
RV1	- Variable Resistance