

Features

- Temperature Sensor Diode for temperature measurement
- Current range 10 μ A to 350 μ A

General Description

Temperature Sensor: The SGC24100 is a silicon diode macro designed for temperature measurement. It is designed for direct usage with the SGC24012 high resolution temperature measurement ADC IP macro. It is specified from $T_j = -40\text{ }^\circ\text{C}$ to $+125\text{ }^\circ\text{C}$

Applications

Quick Reference

Applications Diagram