

PRODUCT OUTLINE

SGC24100_01_TSMC_28HPCp

TEMPERATURE MEASUREMENT DIODE

Features

- Diode for temperature measurement

General Description

SGC24100_01_TSMC_28HPCp is a silicon diode macro designed for temperature measurement. Designed for direct usage with *SGC24012_01_TSMC_28HPCp* high resolution temperature measurement ADC IP, it is specified from $T_J = -40^{\circ}\text{C}$ to $+125^{\circ}\text{C}$.

Applications

- In chip temperature measurement

Quick Reference

SYMBOL	DESCRIPTION	MIN	TYP	MAX	UNIT
T_{SET}	Settling time	—	—	1.0	μs

Applications Diagram

