
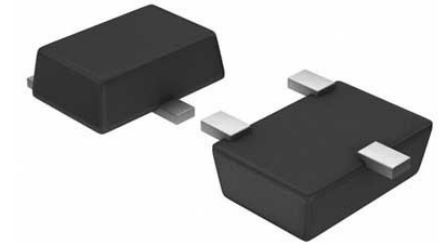


Comparator Single R-R I/P 5.5V 5-Pin SOT-23 T/R

Manufacturer:	STMicroelectronics, Inc
Package/Case:	SOT23-5
Product Type:	Linear Displacement Sensors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TS881 device is a single comparator featuring ultra low supply current (210 nA typical with output high, VCC= 1.2 V, no load) with rail-to-rail input and output capability. The performance of this comparator allows it to be used in a wide range of portable applications. The TS881 device minimizes battery supply leakage and therefore enhances battery lifetime.

Operating from 0.85 V to 5.5 V supply voltage, this comparator can be used over a wide temperature range (-40 to +125 °C) keeping the current consumption at an ultra low level. The TS881 device is available in the SC70-5 and the SOT23-5 package, allowing great space saving on the PCB.

Key Features

Ultralow current consumption: 210 nA typ.

Propagation delay: 2 μs typ.

Rail-to-rail inputs

Push-pull output

Supply operation from 0.85 V to 5.5 V

Wide temperature range: -40 to +125 °C

ESD tolerance: 8 kV HBM/300 V MM

SMD package

Recommended For You

TS3021ILT

STMicroelectronics, Inc

SOT23-5

TS391ILT

STMicroelectronics, Inc

SOT23-5

TS912AIDT

STMicroelectronics, Inc

SOP-8

TSZ121HLT

STMicroelectronics, Inc

SOT23-5

TS3702CDT

STMicroelectronics, Inc

SOP-8

TSX3702IQ2T

STMicroelectronics, Inc

DFN-8

TSV992IYDT

STMicroelectronics, Inc

SOP8

TS3022IYST

STMicroelectronics, Inc

MiniSO-8

TS507CLT

STMicroelectronics, Inc

SOT23-5

TS339IPT

STMicroelectronics, Inc

TSSOP14

TSC103IPT

STMicroelectronics, Inc

TSSOP-8

TS3021HYLT

STMicroelectronics, Inc

SOT23-5

TSC2010HYDT

STMicroelectronics, Inc

SOIC-8

TS3021HIYLT

STMicroelectronics, Inc

SOT23-5

TS972IDT

STMicroelectronics, Inc

SOP-8