
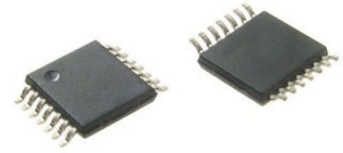


Comparator Quad R-R I/P $\pm 2.5V/5V$ 14-Pin TSSOP T/R

Manufacturer:	STMicroelectronics, Inc
Package/Case:	TSSOP-14
Product Type:	Linear Displacement Sensors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The TS33 family of low power series voltage references is capable of providing stable and precise output voltages with an initial accuracy of 0.15% over an extended temperature range (-40 to +125 °C).

The ultra low operating current is a key advantage for power-restricted designs. In addition, the TS33 is very stable over the entire operating temperature range, making it suitable for high-precision applications.

Available in QFN8 surface mount packages, the TS33 can be designed in applications where space saving is a critical issue.

Key Features

Fixed 1.25 V, 1.8 V, 2.048 V, 2.5 V, 3.0 V, 3.3 V, 4.096 V, 5.0 V output voltage

Ultra low operating current: 3.9 μA (typ.) at 25 °C

High initial accuracy: $\pm 0.15\%$

Stable when used with capacitive loads

Extended temperature range: -40 to +125 °C

30 ppm/°C maximum temperature coefficient

Available in QFN8 1.5x1.5 package

Recommended For You

TS3021HLT

STMicroelectronics, Inc

SOT23-5

TS3911LT

STMicroelectronics, Inc

SOT23-5

TS912AIDT

STMicroelectronics, Inc

SOP-8

TSZ121HLT

STMicroelectronics, Inc

SOT23-5

TS3702CDT

STMicroelectronics, Inc

SOP-8

TSX3702IQ2T

STMicroelectronics, Inc

DFN-8

TS881HLT

STMicroelectronics, Inc

SOT23-5

TSV992IYDT

STMicroelectronics, Inc

SOP8

TS3022IYST

STMicroelectronics, Inc

MiniSO-8

TS507CLT

STMicroelectronics, Inc

SOT23-5

TS339IPT

STMicroelectronics, Inc

TSSOP14

TSC103IPT

STMicroelectronics, Inc

TSSOP-8

TS3021HIYLT

STMicroelectronics, Inc

SOT23-5

TSC2010HYDT

STMicroelectronics, Inc

SOIC-8

TS3021HIYLT

STMicroelectronics, Inc

SOT23-5