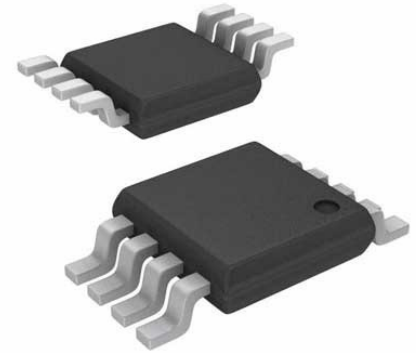


Comparator Dual R-R I/P $\pm 2.5V/5V$ 8-Pin MSOP T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [STMicroelectronics, Inc](#)

Package/Case: MSOP8

Product Type: Linear Displacement Sensors

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

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 μ A (typ.) at 25 °C

High initial accuracy: ± 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

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