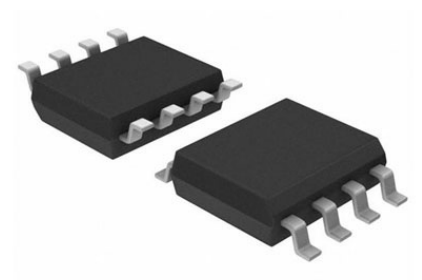



## Comparator Dual R-R I/P 5V Automotive 8-Pin Mini-SO T/R



Images are for reference only

[Inquiry](#)

<b>Manufacturer:</b>	<a href="#">STMicroelectronics, Inc</a>
<b>Package/Case:</b>	MiniSO-8
<b>Product Type:</b>	Linear Displacement Sensors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active

### General Description

The TS3022 dual comparator features a highspeed response time with rail-to-rail inputs. With a supply voltage specified from 2 to 5 V, this comparator can operate over a wide temperature range: -40° C to +125° C.

The TS3022 comparator offers micropower consumption as low as a few tens of microamperes thus providing an excellent ratio of power consumption current versus response time.

The TS3022 includes push-pull outputs and is available in small packages (SMD): SO-8 and MiniSO-8.

### Key Features

ESD tolerance: 5 kV HBM / 300 V MM

Wide temperature range: -40° C to +125° C

SMD packages

Propagation delay: 38 ns

Rail-to-rail inputs

Low current consumption: 73  $\mu$ A/Comp

Supply operation from 1.8 to 5 V

Latch-up immunity: 200 mA

Push-pull outputs

### Recommended For You

**TS3021ILT**

STMicroelectronics, Inc

SOT23-5

**TS391ILT**

STMicroelectronics, Inc

SOT23-5

**TS912AIDT**

STMicroelectronics, Inc

SOP-8

**TSZ121ILT**

STMicroelectronics, Inc

SOT23-5

**TS3702CDT**

STMicroelectronics, Inc

SOP-8

**TSX3702IQ2T**

STMicroelectronics, Inc

DFN-8

**TS881ILT**

STMicroelectronics, Inc

SOT23-5

**TSV992IYDT**

STMicroelectronics, Inc

SOP8

**TS507CLT**

STMicroelectronics, Inc

SOT23-5

**TS339IPT**

STMicroelectronics, Inc

TSSOP14

**TSC103IPT**

STMicroelectronics, Inc

TSSOP-8

**TS3021IYLT**

STMicroelectronics, Inc

SOT23-5

**TSC2010HYDT**

STMicroelectronics, Inc

SOIC-8

**TS3021HIYLT**

STMicroelectronics, Inc

SOT23-5

**TS972IDT**

STMicroelectronics, Inc

SOP-8