
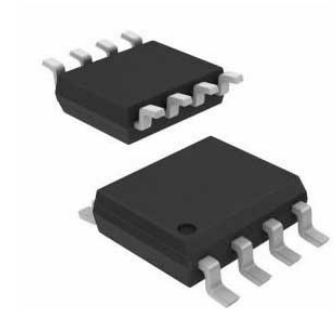


## Comparator Dual $\pm 18V/36V$ 8-Pin SOP T/R

<b>Manufacturer:</b>	<a href="#">ROHM Semiconductor</a>
<b>Package/Case:</b>	SOP8
<b>Product Type:</b>	Linear Displacement Sensors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

General purpose BA8391G/BA10393/BA10339 family and high reliability BA2903/BA2901 family integrate one, two or four independent high gain voltage comparator. Some features are the wide operating voltage that is 2 to 36[V] (for BA8391G, BA10393, BA2903, BA2901 family), 3 to 36[V] (for BA10339 family) and low supply current. Therefore, this series is suitable for any application.

## Key Features

Operable with a signal power supply

Wide operating supply voltage +2.0[V] ~ +36.0[V] (single supply)  $\pm 1.0[V]$  ~  $\pm 18.0[V]$  (split supply)

Standard comparator pin-assignments

Input and output are operable ground sense

Internal ESD protection Human body model (HBM) $\pm 5000[V]$ (Typ.)

Gold PAD

Wide temperature range -40[°C] ~ +105[°C]

## Recommended For You

### BA8391G-TR

ROHM Semiconductor

SOT23-5

### BA10393F-E2

ROHM Semiconductor

SOP8

### BA2901F-E2

ROHM Semiconductor

SOP14

**BA4560RF-E2**

ROHM Semiconductor  
SOP8

**BA4558F-E2**

ROHM Semiconductor  
SOP8

**BA10339F-E2**

ROHM Semiconductor  
SOP14

**BA2901FV-E2**

ROHM Semiconductor  
TSSOP14

**BA2904YFV-CE2**

ROHM Semiconductor  
SSOP-B8

**BA2903YFVM-CTR**

ROHM Semiconductor  
MSOP-8

**BA2904YFVM-CTR**

ROHM Semiconductor  
MSOP8

**BA2902YFV-CE2**

ROHM Semiconductor  
TSSOP

**BA83472YF-CE2**

ROHM Semiconductor  
AN

**BA7655AF-E2**

ROHM Semiconductor  
SOP-8

**BA2901SF-E2**

ROHM Semiconductor  
SOP-14

**BA2903YFV-CE2**

ROHM Semiconductor  
SMD