
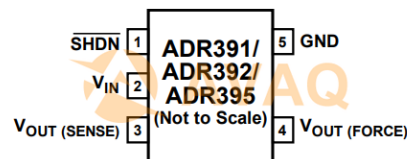


## V-Ref Precision 2.5V 5mA Automotive 5-Pin TSOT T/R

<b>Manufacturer:</b>	<a href="#">Analog Devices, Inc</a>
<b>Package/Case:</b>	SOT23-5
<b>Product Type:</b>	Power Management ICs
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

### General Description

The ADR391/ADR392/ADR395 are precision 2.5 V, 4.096 V, and 5 V band gap voltage references, respectively, featuring low power and high precision in a tiny footprint. Using patented temperature drift curvature correction techniques from Analog Devices, Inc., the ADR39x references achieve a low 9 ppm/°C of temperature drift in the TSOT package.

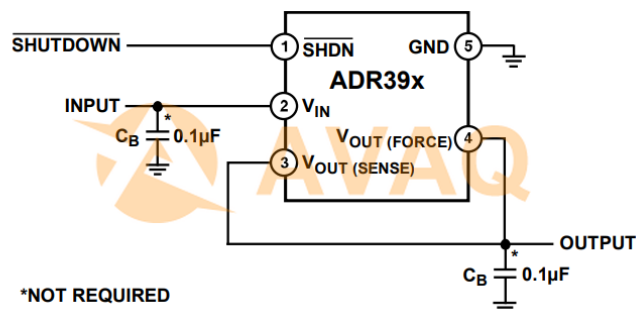
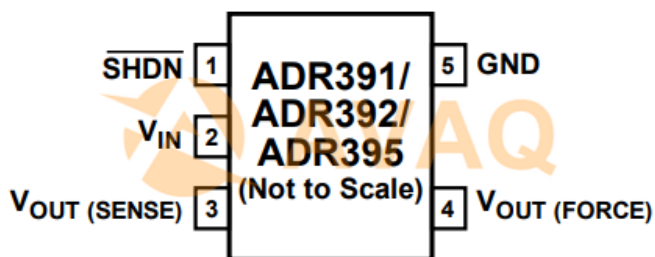
The ADR39x family of micropower, low dropout voltage references provides a stable output voltage from a minimum supply of 300 mV above the output. Their advanced design eliminates the need for external capacitors, which further reduces board space and system cost. The combination of low power operation, small size, and ease of use makes the ADR39x precision voltage references ideally suited for battery-operated applications.

### Key Features

- No external capacitor required
- Low supply current - 3µA Maximum in shutdown and 140µA maximum in operation
- 5µVp-p (0.1 to 10Hz) Ultralow output noise
- 300mV Low dropout
- 5mA Output current

### Application

- Battery-powered instrumentation
- Portable medical instrumentation
- Data acquisition systems
- Industrial process controls
- Automotive



### Recommended For You

**ADP196ACPZ-R7**

Analog Devices, Inc  
LFCSP-6

**ADP191ACBZ-R7**

Analog Devices, Inc  
WLCSP4

**AD581LH**

Analog Devices, Inc  
CAN3

**AD1583BRTZ-REEL7**

Analog Devices, Inc  
SOT-23

**ADL5315ACPZ-R7**

Analog Devices, Inc  
LFCSP8

**ADP5023ACPZ-R7**

Analog Devices, Inc  
LFCSP-24

**ADR01TUJZ-EP-R7**

Analog Devices, Inc  
5-LeadTSOT

**AD581KH**

Analog Devices, Inc  
CAN3

**AD780BRZ**

Analog Devices, Inc  
SOP8

**AD580SH**

Analog Devices, Inc  
CAN3

**ADM660ARZ**

Analog Devices, Inc  
SOP8

**ADM660ARZ-REEL7**

Analog Devices, Inc  
SOP8

**ADP1612ARMZ-R7**

Analog Devices, Inc  
MSOP8

**ADR444BRZ**

Analog Devices, Inc  
SOP8

**AD589JH**

Analog Devices, Inc  
CAN