
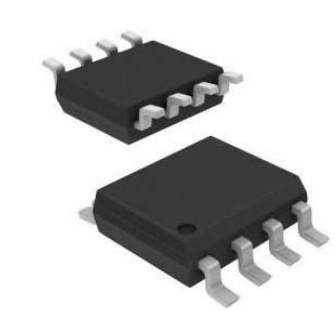


V-Ref Precision 4.096V 30mA 8-Pin SOIC N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP8
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The REF19x series is made up of micropower, low dropout voltage (LDV) devices, providing stable output voltage from supplies as low as 100 mV above the output voltage and consuming less than 45 μ A of supply current. In sleep mode, which is enabled by applying a low TTL or CMOS level to the SLEEP pin, the output is turned off and supply current is further reduced to less than 15 μ A.

The REF19x series references are specified over the extended industrial temperature range (-40°C to $+85^{\circ}\text{C}$) with typical performance specifications over -40°C to $+125^{\circ}\text{C}$ for applications, such as automotive.

All electrical grades are available in an 8-lead SOIC package; the PDIP and TSSOP packages are available only in the lowest electrical grade.

Key Features

- Short-circuit protection
- Low dropout voltage
- 30mA High output current
- 45 μ A Maximum low supply current
- ± 2 mV Maximum initial accuracy
- 15 μ A Maximum sleep mode
- 4ppm/mA Load regulation
- 4ppm/V Line regulation

Application

- Portable instruments
- ADCs and DACs
- Smart sensors
- Solar powered applications
- Loop-current-powered instruments

Recommended For You

REF195GRUZ

Analog Devices, Inc
TSSOP8

AD1583BRTZ-REEL7

Analog Devices, Inc
SOT-23

ADM660ARZ-REEL7

Analog Devices, Inc
SOP8

AD1582ARTZ-REEL7

Analog Devices, Inc
SOT-23

ADR391BUJZ-REEL7

Analog Devices, Inc
SOT23-5

ADR391AUJZ-REEL7

Analog Devices, Inc
SOT23-5

REF195GPZ

Analog Devices, Inc
DIP

REF192GPZ

Analog Devices, Inc
DIP8

ADR512ARTZ-REEL7

Analog Devices, Inc
SOT23-3

REF196GSZ

Analog Devices, Inc
SOP8

REF03GPZ

Analog Devices, Inc
DIP

AD780BRZ-REEL7

Analog Devices, Inc
SOP

ADM660ARZ-REEL

Analog Devices, Inc
SOP8

AD1585BRTZ-REEL7

Analog Devices, Inc
SOT-23

AD780ARZ-REEL7

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SOP8