

V-Ref Precision 5V 30mA 8-Pin TSSOP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Analog Devices, Inc](#)

Package/Case: TSSOP8

Product Type: Power Management ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

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

High output current (30mA)

Low supply current (45 μ A maximum)

15 μ A Maximum sleep mode

Low dropout voltage

4ppm/mA Load regulation

4ppm/V Line regulation

Short-circuit protection

Application

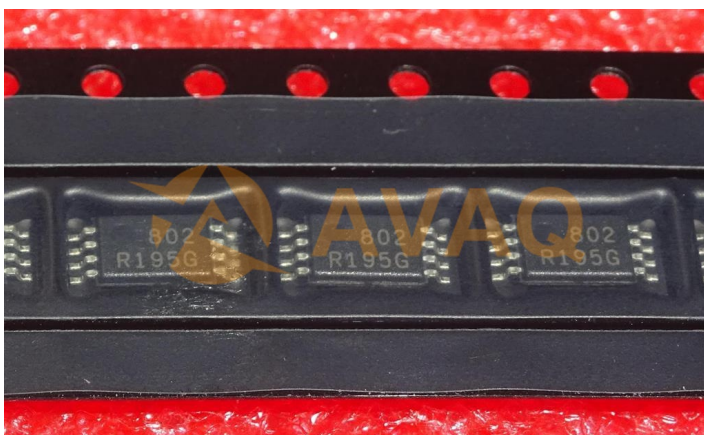
Portable instruments

ADCs and DACs

Smart sensors

Solar powered applications

Loop-current-powered instruments



Recommended For You

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

REF198GSZ

Analog Devices, Inc
SOP8

AD1585BRTZ-REEL7

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SOT-23

AD780ARZ-REEL7

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SOP8