V-Ref Precision 5V 30mA 8-Pin PDIP N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	DIP
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free RoHS
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 μA 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 μA.

The REF19x series references are specified over the extended industrial temperature range (−40°C to +85°C) with typical performance specifications over −40°C to +125°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 (45μA maximum)

15μA 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

REF195GRUZ	**AD1583BRTZ-REEL7**	**ADM660ARZ-REEL7**
Analog Devices, Inc	Analog Devices, Inc	Analog Devices, Inc
TSSOP8	SOT-23	SOP8

AD1582ARTZ-REEL7

Analog Devices, Inc

SOT-23

ADR391BUJZ-REEL7

Analog Devices, Inc

SOT23-5

ADR391AUJZ-REEL7

Analog Devices, Inc

SOT23-5

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

Analog Devices, Inc

SOT-23

AD780ARZ-REEL7

Analog Devices, Inc

SOP8