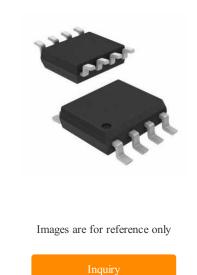


V-Ref Precision 3.3V 30mA 8-Pin SOIC N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP8
Product Type:	Power Management ICs
RoHS:	RoHS Compliant/Lead free W
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 $+85^{\circ}$ C) with typical performance specifications over -40° C to $+125^{\circ}$ 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	Application
High output current (30mA)	Portable instruments
Low supply current (45µA maximum)	ADCs and DACs
15µA Maximum sleep mode	Smart sensors
Low dropout voltage	Smart sensors
4ppm/mA Load regulation	Solar powered applications
4ppm/V Line regulation	Loop-current-powered instruments
Short-circuit protection	

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

REF195GPZ

Analog Devices, Inc

REF03GPZ

Analog Devices, Inc

REF198GSZ

Analog Devices, Inc

SOP8

ADR391BUJZ-REEL7

Analog Devices, Inc SOT23-5

REF192GPZ

Analog Devices, Inc DIP8

AD780BRZ-REEL7

Analog Devices, Inc SOP

AD1585BRTZ-REEL7

Analog Devices, Inc SOT-23

ADR391AUJZ-REEL7

Analog Devices, Inc SOT23-5

ADR512ARTZ-REEL7

Analog Devices, Inc SOT23-3

ADM660ARZ-REEL

Analog Devices, Inc SOP8

AD780ARZ-REEL7

Analog Devices, Inc SOP8