
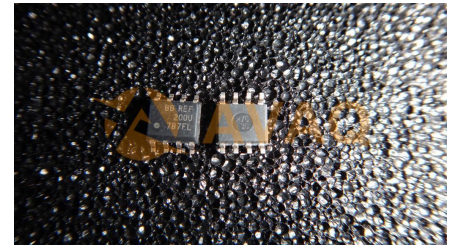


Current Source 8-Pin SOIC Tube

Manufacturer:	Texas Instruments, 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 REF200 combines three circuit building-blocks on a single monolithic chip: two 100- μ A current sources and a current mirror. The sections are dielectrically isolated, making them completely independent. Also, because the current sources are two-terminal devices, they can be used equally well as current sinks. The performance of each section is individually measured and laser-trimmed to achieve high accuracy at low cost.

The sections can be pin-strapped for currents of 50 μ A, 100 μ A, 200 μ A, 300 μ A, or 400 μ A. External circuitry can obtain virtually any current. These and many other circuit techniques are shown in the Application Information section of this data sheet.

The REF200 is available in an SOIC package.

Key Features

Completely Floating: No Power Supply or Ground Connections

High Accuracy: 100 μ A \pm 0.5%

Low Temperature Coefficient: \pm 25 ppm/ $^{\circ}$ C

Wide Voltage Compliance: 2.5 V to 40 V

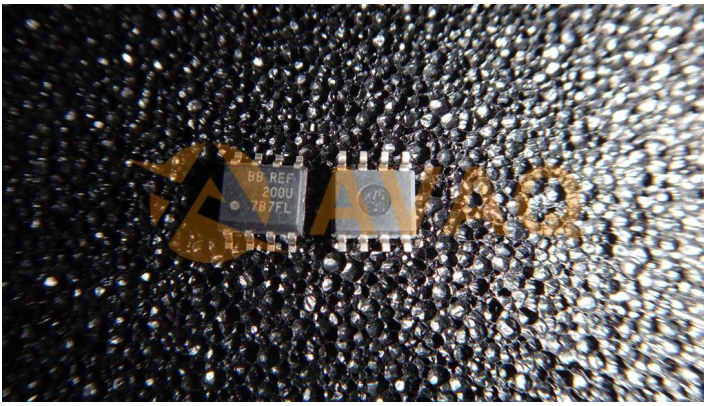
Includes Current Mirror

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Recommended For You

REF5025AQDRQ1

Texas Instruments, Inc
SOP8

REF3318AIDBZT

Texas Instruments, Inc
SOT-23-3

LM22670MRE-ADJ/NOPB

Texas Instruments, Inc
SOP8

LM22672MRE-ADJ/NOPB

Texas Instruments, Inc
SOP8

REF3425QDBVRQ1

Texas Instruments, Inc
SOT-23-6

REF3425SQDBVRQ1

Texas Instruments, Inc
SOT23-5

REF3433QDBVRQ1

Texas Instruments, Inc
SOT23-6

REF4132B25DBVRQ1

Texas Instruments, Inc
SOT23-5

REF5040AQDRQ1

Texas Instruments, Inc
SOIC-8

TPS3808G33MDBVREP

Texas Instruments, Inc
SOT23-6

REF3130AQDBZRQ1

Texas Instruments, Inc
SOT23

LM22675MRE-ADJ/NOPB

Texas Instruments, Inc
SOP8

REG103UA-3.3

Texas Instruments, Inc
SOP8

LM22672MRE-5.0/NOPB

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SOP8

LM22675MRE-5.0/NOPB

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SOP-8