

Op Amp Dual High Output Current Amplifier $\pm 35V$ 11-Pin(11+Tab) TO-220 Tube



Images are for reference only

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: TO-220-11

Product Type: Amplifier ICs

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

[Inquiry](#)

General Description

The OPA2544 is a dual high-voltage/high-current operational amplifier suitable for driving a wide variety of high power loads. It provides 2A output current and power supply voltage range extends to $\pm 35V$.

The OPA2544 integrates two high performance FET op amps with high power output stages on a single monolithic chip. Internal current limit and thermal shutdown protect the amplifier and load from damage.

The OPA2544 is available in a hermetic 8-pin metal TO-3, and 11-lead plastic packages. Models are available in $-40^{\circ}C$ to $+85^{\circ}C$, and $-55^{\circ}C$ to $+125^{\circ}C$ temperature ranges.

Key Features

HIGH OUTPUT CURRENT: 2A min

WIDE POWER SUPPLY RANGE: $\pm 10V$ to $\pm 35V$

SLEW RATE: $8V/\mu s$

INTERNAL CURRENT LIMIT

THERMAL SHUTDOWN PROTECTION

FET INPUT: $I_B = 50pA$ max

8-PIN HERMETIC TO-3 AND 11-LEAD PLASTIC PACKAGES

Recommended For You

OPA445BM

Texas Instruments, Inc

CAN

OPA1611AIDR

Texas Instruments, Inc

SOP8

OPA388QDBVRQ1

Texas Instruments, Inc

SOT23-5

OPA2365AQDRQ1

Texas Instruments, Inc
SOP8

OPA334AIDBVR

Texas Instruments, Inc
SOT23-6

OPA2835IDGSR

Texas Instruments, Inc
MSOP10

OPA656U

Texas Instruments, Inc
SOP8

OPA360AIDCKR

Texas Instruments, Inc
SC70-6

LMI11H/NOPB

Texas Instruments, Inc
CAN8

OPA353UA

Texas Instruments, Inc
SOP8

LMI3700MX/NOPB

Texas Instruments, Inc
SOP16

OPA633KP

Texas Instruments, Inc
DIP8

OPA453FAKTWT

Texas Instruments, Inc
TO263-7

OPA4251UA

Texas Instruments, Inc
SOP14

LMV321M5X/NOPB

Texas Instruments, Inc
SOT23-5