

LED DRVR 9V/12V/15V/18V/24V Automotive 3-Pin TO-92

Bag



Images are for reference only

[Inquiry](#)

Manufacturer: [Microchip Technology, Inc](#)

Package/Case: TO-92

Product Type: Optoelectronics

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

CL2 is a high voltage, temperature compensated, constant current source. The device is trimmed to provide a constant current of 20mA±10% at an input voltage of 5.0 - 90V. The device can be used as a two terminal constant current source or constant current sink. A typical application for the CL2 is to drive LEDs with a constant current of 20mA. Multiple CL2s can also be used in parallel to provide higher currents such as 40mA, 60mA or 80mA. The device is available in TO-243AA (SOT-89), TO-252 (D-PAK), and TO-92 packages.

Key Features

5.0 to 90V operating range (VA-B)

20mA ±10% at 5.0 - 90V

0.01%/°C typical temperature coefficient

Available in TO-243AA (SOT-89), TO-252 (D-PAK), & TO-92 packages

Can be paralleled for higher current

Recommended For You

CL25N8-G

Microchip Technology, Inc

SOT-89

HV9910CLG-G

Microchip Technology, Inc

SOP8

CL320SG-G

Microchip Technology, Inc

SOP8

CL25N3-G

Microchip Technology, Inc

TO-92-3

CL2N8-G

Microchip Technology, Inc

SOT89

CL7SG-G

Microchip Technology, Inc

SOIC-8

CL220K4-G

Microchip Technology, Inc
DPAK

CL2K4-G

Microchip Technology, Inc
TO-252

CL8800K63-G

Microchip Technology, Inc
QFN33

CL88030T-E/MF

Microchip Technology, Inc
DFN-10

CL88031T-E/MF

Microchip Technology, Inc
DFN-10

CL220N5-G

Microchip Technology, Inc
TO-220-3

CL330SG-G

Microchip Technology, Inc
SOP-8

CL88020T-E/SE

Microchip Technology, Inc
8-SOIC

MM5450YV

Microchip Technology, Inc
PLCC44