


LED Driver 9V/12V/15V/18V/24V 4-Pin(3+Tab) SOT-89 T/R

Manufacturer:	Microchip Technology, Inc
Package/Case:	SOT-89
Product Type:	Optoelectronics
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

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

HV9910CLG-G

Microchip Technology, Inc
SOP8

CL320SG-G

Microchip Technology, Inc
SOP8

CL25N3-G

Microchip Technology, Inc
TO-92-3

CL2N3-G

Microchip Technology, Inc
TO-92

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

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PLCC44