
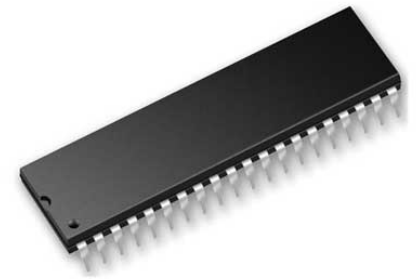


Segment Display LCD Driver 4Digit 5V 40-Pin PDIP W

| | |
|----------------------|--|
| Manufacturer: | Maxim Integrated |
| Package/Case: | DIP40 |
| Product Type: | Optoelectronics |
| RoHS: | RoHS Compliant/Lead free  |
| Lifecycle: | Active |



Images are for reference only

[Inquiry](#)

General Description

The Maxim ICM7211 (LCD) and ICM7212 (LED) four digit, seven segment display drivers include input data latches, BCD to segment decoders, and all level translation and timing circuits needed to drive non-multiplexed displays. Both the ICM7211 and ICM7212 are available in two data input configurations: a multiplexed BCD interface version and a microprocessor interface version. The multiplexed BCD interface version has four BCD data inputs and four separate digit strobes. The microprocessor interface versions, designated by an "M" suffix, have four chip selects or WRITE inputs. The ICM7211 and ICM7212 decode the BCD data via an onboard character font ROM. There are two different character fonts available, hexadecimal and Code B.

Key Features

- Improved 2nd Source! (See 3rd page, in the full data sheet, for "Maxim Advantage?").
- Directly Drives Four Digit, 7 Segment Displays
- ICM7211 - Non-multiplexed Liquid Crystal Display (LCD)
- ICM7212 - Non-multiplexed Common Anode LED
- Multiplexed BCD Interface and μ P Interface Versions
- No external components needed
- Low Power CMOS - 25 μ W typ. (display blanked)

Application

- Digital Panel Displays
- Intelligent Instruments
- Microprocessor-to-Visual Communication
- Remote Display Units

Recommended For You

ICM7224IPL

Maxim Integrated

DIP

ICM7224IPL+

Maxim Integrated

Correctoriginal

ICM7225IPL

Maxim Integrated

DIP

ICM7211AMIPL+

Maxim Integrated

40-PDIP

ICM7225RIPL

Maxim Integrated

DIP

ICM7211AMIQH+D

Maxim Integrated

PLCC-44

ICM7211IQH

Maxim Integrated

44-PLCC

ICM7224IQH+D

Maxim Integrated

PLCC

ICM7211MIQH+D

Maxim Integrated

Correctoriginal

ICM7225IQH+D

Maxim Integrated

PLCC-44

ICM7211AIQH+D

Maxim Integrated

PLCC-44

ICM7225IQH+TD

Maxim Integrated

PLCC-44

MAX17119EII+

Maxim Integrated

QFN

MAX3646ETG+

Maxim Integrated

QFN24

MAX6921AWI+

Maxim Integrated

SOP28