


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

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|----------------------|--|
| Manufacturer: | Analog Devices, Inc |
| Package/Case: | 40-PDIP |
| 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

- Supply voltage range is 3V to 6V
- Operating temperature range from -20°C to 85°C
- Non multiplexed liquid crystal display
- Eliminates the need of external components
- Code B output
- Increased segment on current
- Low power of typical 25µW
- Operating current is 10µA

Application

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

Recommended For You

LTC3219EUD#PBF

Analog Devices, Inc

QFN-20

LT3761EMSE#PBF

Analog Devices, Inc

MSOP-16

LT3518EFE#PBF

Analog Devices, Inc

TSSOP16

LT3795IFE#PBF

Analog Devices, Inc

TSSOP

ADP8866ACPZ-R7

Analog Devices, Inc

LFCSP-20

LT3795EFE#PBF

Analog Devices, Inc

TSSOP28

LT1937ES5#TRMPBF

Analog Devices, Inc

SOT23-5

ADN2830ACPZ2

Analog Devices, Inc

LFCSP32

LT3465AES6#TRMPBF

Analog Devices, Inc

SOT-23

LTM8042EV#PBF

Analog Devices, Inc

LGA

LT3466EDD#PBF

Analog Devices, Inc

DFN-10

LT3599EFE#PBF

Analog Devices, Inc

TSSOP28

LT3599EUH#PBF

Analog Devices, Inc

QFN

LT3478IFE#PBF

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TSSOP

DS3882E+

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