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

Manufacturer:	Maxim Integrated
Package/Case:	40-PDIP
Product Type:	Optoelectronics
RoHS:	RoHS Compliant/Lead free RoHS
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-mulitplexed displays. Both the ICM7211 and ICM7212 are available in two data input configurations: a mulitplexed 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 -40°C to 85°C

Non multiplexed liquid crustal 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

ICM7224IPL	**ICM7224IPL+**	**ICM7211IPL+**
Maxim Integrated	Maxim Integrated	Maxim Integrated
DIP	Correctoriginal	DIP40

ICM7225IPL

Maxim Integrated

DIP

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

MAX17119ETI+

Maxim Integrated

QFN

MAX3646ETG+

Maxim Integrated

QFN24

MAX6921AWI+

Maxim Integrated

SOP28