

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

Manufacturer: [Renesas Technology Corp](#)

Package/Case: DIP

Product Type: Optoelectronics

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The ICM7211AM device is a non-multiplexed four-digit seven-segment CMOS LCD display decoder-driver. This device is configured to drive conventional LCD displays by providing a complete RC oscillator, divider chain, backplane driver, and 28 segment outputs. It also has a microprocessor compatible input configuration, which provides data input latches and Digit Address latches under control of high-speed Chip Select inputs. These devices simplify the task of implementing a cost-effective alphanumeric seven-segment display for microprocessor systems, without requiring extensive ROM or CPU time for decoding and display updating. The ICM7211AM provides the "Code B" output code, i.e., 0-9, dash, E, H, L, P, blank, but will correctly decode true BCD to seven-segment decimal outputs.

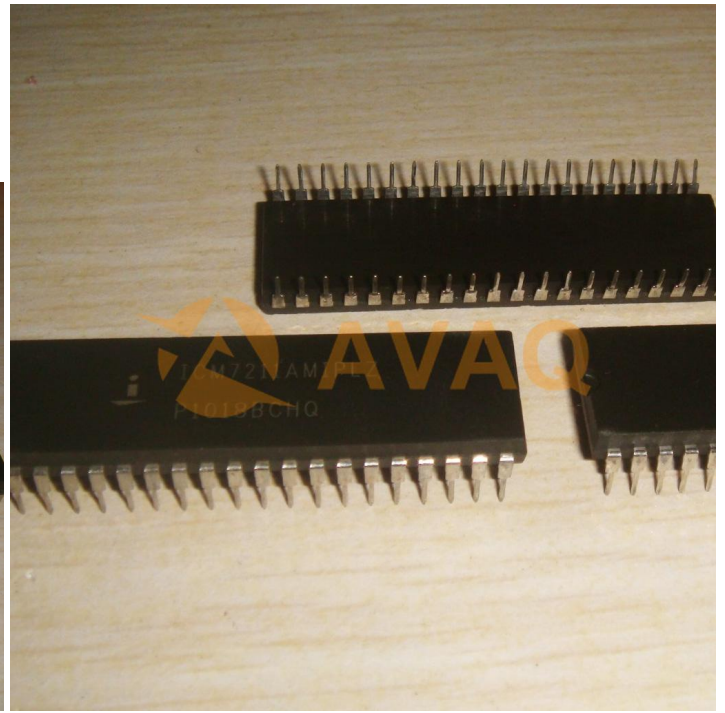
Key Features

Four digit non-multiplexed 7 segment LCD display outputs with backplane driver

Complete onboard RC oscillator to generate backplane frequency

Backplane input/output allows simple synchronization slave-devices to a master

Decodes binary to code B (0-9, Dash, E, H, L, P, blank)



Recommended For You

ICM7218BIJL

Renesas Technology Corp

DIP

ICM7212AIPL

Renesas Technology Corp

DIP40

CA3224E

Renesas Technology Corp

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ISL24003IRZ

Renesas Technology Corp

QFN

ISL58315CRTZ-T7A

Renesas Technology Corp

QFN40

ICL7107CPLZ

Renesas Technology Corp

DIP

ICL7106CPLZ

Renesas Technology Corp

DIP

TW8832S-LB1-CR

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QFP80

EL5000AERZ-T13

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TSSOP

TW8816-LB3-GRS

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QFP128

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