

## ID MOS Digital I.P. SHORTFORM

**IM197:** Keyboard Controller

### PRODUCT DESCRIPTION

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The keyboard controller is designed to interface a microcontroller and a standard matrix keypad. It supports keypad with 4 rows and 3 columns.

### FEATURES

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- Compatible with standard matrix keypad with 4 rows and 3 columns
- Error check (more than one button are pushed in the same time)
- Programmable de-bounce filter

### TYPICAL APPLICATIONS

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- Data Entry
- Remote Control
- Automotive
- Machine tools

### BLOCK DESCRIPTION

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