

FKB1406/FKB7211/FKB7316

PORTABLE KEYBOARD EVALUATION KIT

SAN JOSE, CA., FUJITSU
MICROELECTRONICS HQ –

The Electronic Component Sales Group of Fujitsu Microelectronics, Inc. (FMI) has now made it possible to quickly and easily evaluate its portable keyboards for any application.

The Evaluation Kit provides the developer with a fully operational IBM PC/XT/AT/PS2 compatible keyboard. This is a distinct advantage over having to prototype keyboard controller and interface circuitry before being able to evaluate the keyboard itself.

Kit Contents

The evaluation kit consists of the selected keyboard, an LPEVB Evaluator Board with UR5HCFJ8 controller, interface cables for an IBM PC/XT/AT/PS2 or compatible keyboard port, a convenient tray to hold the components for testing, and an engineering documentation package.

The Low Power Evaluator Board was developed by USAR Systems, a firm specializing in keyboard controller applications.

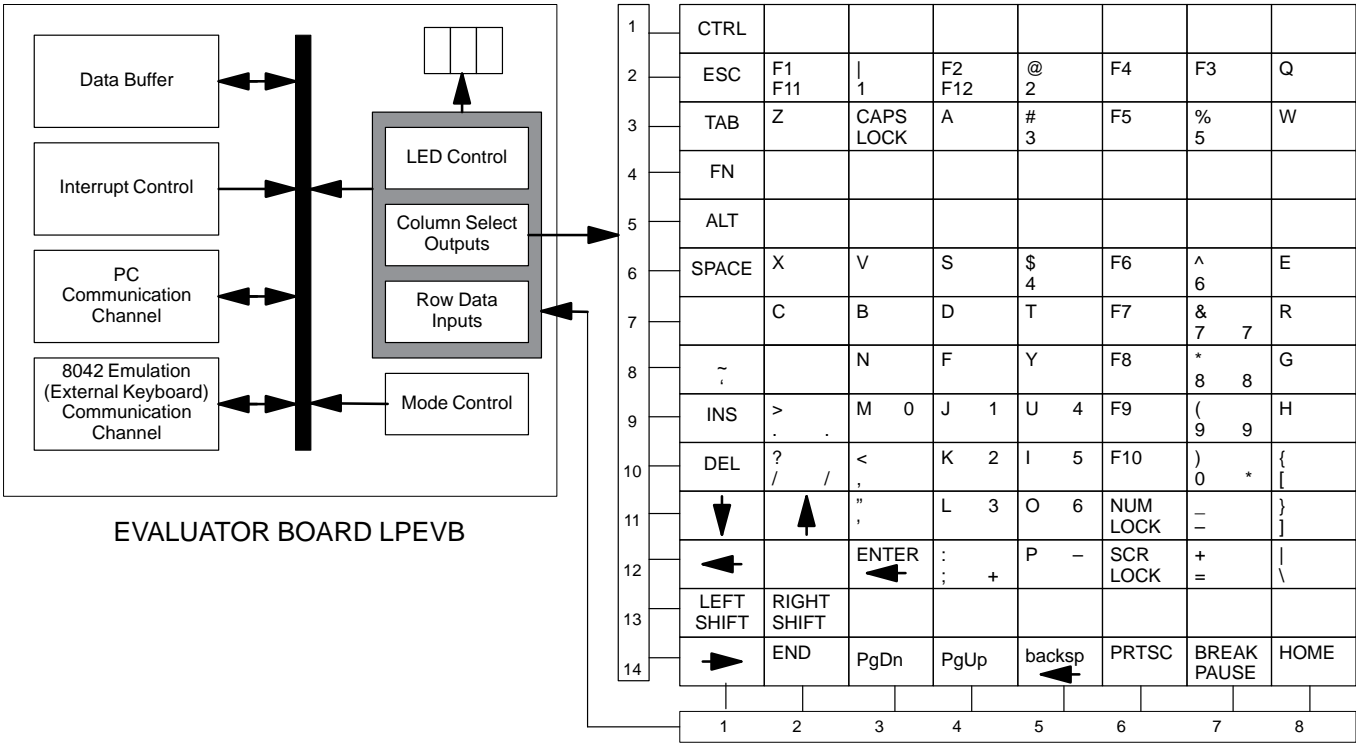
LPEVB Evaluator Board Features

- implements all functions of a 101/102-key keyboard
- PC/XT or AT-PS/2 compatible
- provides interface for PS/2 mouse, external keyboard/keypad or other 8042 compatible device, onboard status LEDs for Num Lock, Caps Lock, and Scroll Lock.
- board suitable for actual application use
- controller IC available
- extensive board and chip documentation
- Additional functions such as power management standard

FEATURES

- Standard product available from stock avoids lead time problems
- Well proven in in portable and stationary applications
- Low power controller ideal for battery powered applications
- Positive tactile feedback key action
- Quiet operation
- Dedicated page control keys
- Inverted T cursor control (except 1406)
- Universal key layouts
- High reliability keyboards
- Proven design – in volume production for over two years
- Keyboards also available as semi-custom or full custom units
- The Fujitsu keyboard, USAR Evaluation Board, and the accompanying documentation make these kits complete keyboard application development packages.

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TYPICAL KEYBOARD MATRIX (FKB7211 Shown)

Ordering Information

Part Number	Keyboard	Number of Keys	Stroke	Dimensions
FKB1406/EVAL/KIT	N860-1406-T001	64 Keys	1.5mm	216 x 75mm
FKB7211/EVAL/KIT	N860-7211-T001	82 Keys	3.0mm	293 x 127mm
FKB7316/EVAL/KIT	N860-7316-T001	85 Keys	3.0mm	274 x 114mm