The PE0601-7x6x Platform Evaluation Kit is designed to assist in the evaluation and application development of the CMX7x6x range of FirmASIC™ products.

Features

- On-board Access to all CMX7x6x Signals, Commands and Data
- CMX7x6x FirmASIC Product Range Evaluation
- Serial Flash Option for Function Image with In-circuit Programming
- On-board Supply Regulators Operate from a Single 5-Volt Supply
- Instrumentation Interface to Differential I and Q Signals
- Command and Control by PC via the PE0003 Universal Interface Card or User’s µC Development Application or Emulator
- 19.2MHz Oscillator, User Xtal or External Clock Input to CMX7x6x
- Interfaces to RF Daughterboard with all Necessary Signals and Levels

Supply Requirement

- +/-5 V

For further information, please refer to the ‘Design Resources’ section on the CMX7x6x FirmASIC™ product pages at cmlmicro.com
CML Microcircuits Benefits

**Faster time to market**
Developing proven high performance and field tested ASSP ICs, CML is helping engineers to cope with increasing pressure in delivering shorter project design cycles.

**Design flexibility**
CML’s FirmASIC® reconfigurable technology with the use of a Function Image upload enables a single hardware platform to be used for multiple communications systems.

**High Quality**
With 100% of products being tested before shipping, customers are assured of the highest reliability.

**Product Longevity**
Designing with CML products, manufacturers are rewarded with longer product life cycles and a stable BOM, ensuring minimum engineering costs and maximum profit.

**Low Power**
Being at the forefront of low power chip technology, manufacturers can develop smaller equipment with extended battery life.

**Superior Support**
Internal and field based applications teams worldwide provide focused customer support to ease the development process.