MPSD™ Brings Mask-Programmable Logic to MCU Designs

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phones, base stations, hard disk drives, modems, computer peripherals, medical instrumentation, industrial control and many other hand-held applications. Your single-chip microcontroller and a low-cost factory programmable MPSD create a two-chip solution that will probably cost less than any other design alternative you can think of.

- *ROM, RAM & PLD on a single chip.*

- *Upward pin-compatibility reduces design risk due to board or code changes.*

- *70% less power consumption*

- *3-volt versions.*

- *Alternately sourced by WSI*

- *Lowest cost solution.*

MPSD families vary I/O ports, large LDs and user-programmable functions greater design flexibility.

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