

Re: PIC10F – is there a smaller mcu?

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"Roger Hamlett" <rogerspamignored@ttelmah.demon.co.uk> wrote in message news:<_kiJc.225\$847.144@newsfe1-win.ntli.net>...

> *"Tim Shoppa" <shoppa@trailing-edge.com> wrote in message*

> *news:bec993c8.0407140805.596ca78e@posting.google.com...*

> > *Maybe it's my daily dislike of software UART's :-). All but a few*

> > *"big" PIC's have zero or just one hardware UART, and that's just not*

> > *good*

> > *enough, even for my hobbyist-type-sit-between-two-serial-ports stuff I*

> > *do not want to spend all day dinking around with making my own UART.*

>

> *One chip that is worth mentioning in regard to the lack of UARTs on the*

> *PIC, is the MAX3110. This is a complete UART, and transceiver, with an SPI*

> *interface.*

The first thing I can say is "why don't they put a PIC on there too ? :-)"

At 28 pins it kinda dwarfs a PIC10F, it probably costs ten times as much too (not that I've seen prices for PIC10F's, but the MAX3110 is like \$7 each). I do appreciate they have the charge pump caps onboard, but for my apps I'd also appreciate a version that does RS-423 or something differential.

Don't take those as complaints... it's a neat gadget. If only I knew a place that stocked them.

Tim.