

Re: 8051 derivative 2nd sources

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- *From:* "Bo" <bo@xxxxxxxxxx>
 - *Date:* Tue, 14 Feb 2006 08:50:04 -0600
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"george_d" <gdorian@xxxxxxxxxx> wrote in message
<news:1139854387.849164.320940@xx>

I'm starting a new project and I intend to use an 8051 derivative. Specifically, I'm looking for a chip that has at least 3MIPS, 64K FLASH, an SPI port, and must be RoHS compliant.

The real reason that I'm posting is that I want to use a chip(s) that are truly second sourced. We intend to produce this product for maybe 10 years or so, so we don't want to have to be concerned about having a chip manufacture stopping production.

For example, I know that the Philips's P89V51RD2 is second sourced by SST's SST89E516RD2. Atmel makes an AT89C51RD2, but the SPI signals are pined out differently then the first two chips. But this is the only second sourced chip that I can find with the above mentioned requirements. I was wondering is anyone knows of other 8051 type chips that are second sourced.

Thanks George

gdorian@xxxxxxxxxx

Try SiLabs...

Bo

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