• Note that Microchip now owns Atmel, there is one path for Microchip and Atmel
  > Go to https://www.microchip.com/products
  > Determine the size microcontroller or microprocessor that you need; use the pull-down menu
    – Products | Microcontrollers and Microprocessors | 8-bit MCUs
    – Pull down one of these
      • 8-bit MCUs | PIC MCUs
      • 8-bit MCUs | AVR MCUs
        • Under either, select Parametric Search
        • Select Show ALL Products
        • Now look around!

• Another path for Microchip (for both PIC & Atmel)
  > https://www.microchip.com/selection-tools
  – Select
    • Parametric Search Tool or
    • Microchip Advanced Parts Selector (MAPS)
      • http://www.microchip.com/maps/main.aspx
      • Select above (do it!) and then select MCUs & MPUs
        o Note that since Microchip now owns Atmel, the above search will show BOTH Atmel and Microchip parts
    • How to use MAPS (Microchip Advanced Parametric Search)
    – Development Tool Selector
      • http://www.microchip.com/wwwproducts/DevTool/
• TI (Texas Instruments)
  > How do I do a **Parametric Search** (a video)
  > General parametric search
    – [www.ti.com](http://www.ti.com)
      - **Products** | **Microcontrollers**
        - See **MSP430** … | **Low-cost MCUs** for parametric search
        - Bottom left (**Other MCUs**) for parametric search
    > Microcontrollers (MCUs)
      – MSP430 is most similar to our microcontroller family
      – SimpleLink are ARM-based (MSP432)
      – C2000 are hi-end processors including the TI-DSP and TI-DSC