The SAB-TFBGAx...extend the capability of our popular USB In-Circuit Programmer for NXP Semiconductors LPC2K devices to allow the user to program and test these devices outside of their application circuit. The SAB-TFBGAx...Family includes support for most NXP LPC2xxx devices in the following packages: TFBGA100, TFBGA180 and TFBGA208. A summary of supported devices is included on the back of this brochure and an updated list can be found on our website.

The SAB-TFBGAx...can also be used for verification of basic functionality of the user software as the board may be used completely stand-alone. The board includes 12MHz oscillator circuit, power-on reset circuit, and a single LED connected to a user I/O signal.

**Highlights**

- **SAB-TFBGAx...** REQUIRES Future Designs’ USB In-Circuit Programmer for NXP LPC2K
  - FDI PN: **USB-ICP-LPC2K**
  - Connects directly to the USB-ICP-LPC2K via simple RJ45 Ethernet-style cable
  - Includes: Socket Adapter Board, Power Supply and Cable
- Program devices outside of the user’s target board
- Program devices before prototype boards are available
- Prototype with fine pitch parts in TFBGA packages
- On board LED for testing
Technical Details

USB-ICP-LPC2K shown with SAB-TFBGA180
(USB-ICP Sold Separately)

Ordering Information

Part Number: see chart at right
Suggested Resale Price: $399.00 (USD)
Order Online Now at:
www.digikey.com
www.mouser.com

Warranty: 30-day money back guarantee
Availability: Stock

(256) 883-1240 Phone
(256) 883-1241 FAX
E-mail: sales@teamfdi.com
www.teamfdi.com

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Future Designs, Inc. (FDI):
SAB-TFBGA208  SAB-TFBGA100  SAB-TFBGA180