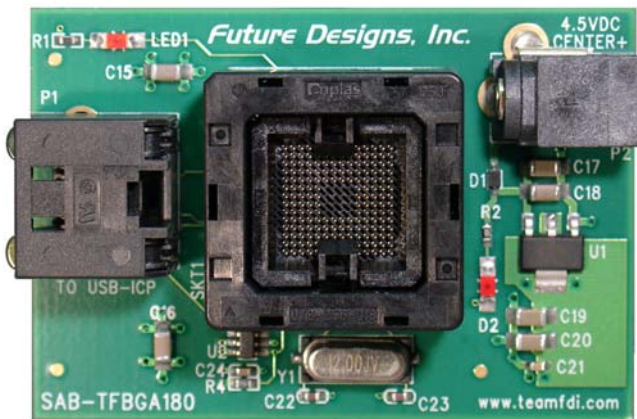


# SAB-TFBGAxxx



## SAB-TFBGAxxx

### Socket Adapter Boards for USB-ICP-LPC2K



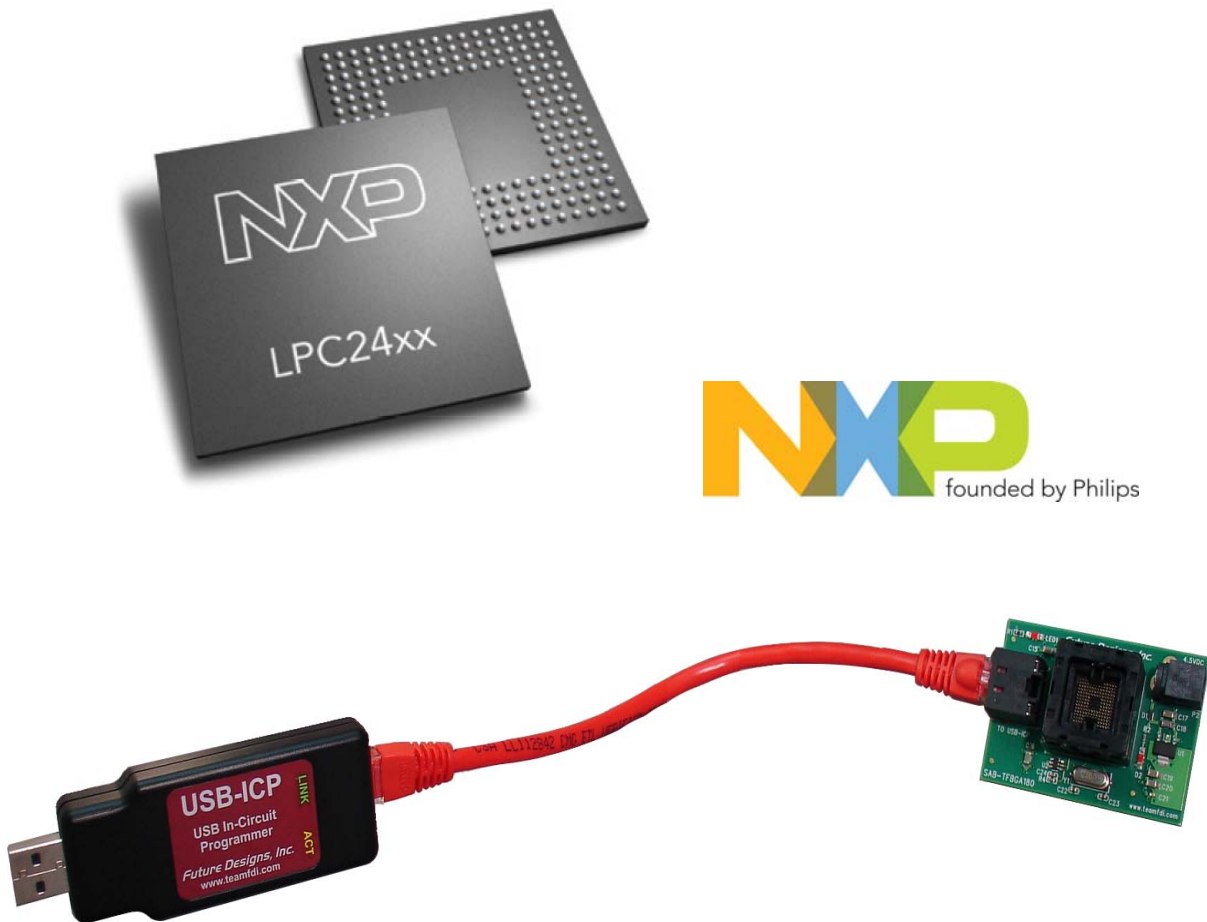
The SAB-TFBGAxxx Socket Adapter Boards extend the capability of our popular USB In-Circuit Programmer for NXP Semiconductors LPC2K devices to allow the user to program and test these devices outside of their application circuit. The SAB-TFBGAxxx Family includes support for most NXP LPC2xxx devices in 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-TFBGAxxx 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-TFBGAxxx **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](http://www.digikey.com)  
[www.mouser.com](http://www.mouser.com)

Warranty: 30-day money back guarantee  
Availability: Stock

(256) 883-1240 Phone  
(256) 883-1241 FAX  
E-mail: [sales@teamfdi.com](mailto:sales@teamfdi.com)  
[www.teamfdi.com](http://www.teamfdi.com)

| SAB-TFBGAxxx Products |                  |
|-----------------------|------------------|
| Part Number           | Supports         |
| SAB-TFBGA100          | LPC2364, LPC2368 |
| SAB-TFBGA180          | LPC2458          |
| SAB-TFBGA208          | LPC2468, LPC2478 |

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# Mouser Electronics

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