



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MCBTMPM360

Evaluation Board and Starter Kit



The Keil MCBTMPM360 Evaluation Boards enable you to create and test working programs based on the Toshiba TMPM360 family of ARM Cortex™-M3 processor-based devices.

The MCBTMPM360 Evaluation Board is available in two configurations:

- The MCBTMPM362 Evaluation Board is populated with a Toshiba [TMPM362F10](#) device
- The MCBTMPM364 Evaluation Board is populated with a Toshiba [TMPM364F10](#) device providing the additional functionality of CAN and USB

Features

- 64MHz ARM Cortex™-M3 processor-based MCU in 144-pin LQFP
- On-Chip Flash: 1MB (TMPM362/TMPM364)
- On-Chip RAM: 64KB (TMPM362/TMPM364)
- USB 2.0 Host (TMPM364 only)
- CAN 2.0 Interface (TMPM364 only)
- UART, I²C, and 120 GPIO via PCB headers
- Potentiometer for ADC Input
- 5 LEDs and 6 push-buttons
- Power via USB connector
- Debug Interface [Connectors](#)
 - 10-pin Cortex debug (0.05 inch connector)
 - 20-pin Cortex debug + ETM Trace (0.05 inch connector)

Evaluation Software



The MCBTMPM360 evaluation boards and Starter Kits include the [MDK-Lite](#) development tools. These tools help you get started writing programs and testing the microcontroller and its capabilities. Sample applications that run on the MCBTMPM360 evaluation boards, and a Quickstart guide are included.

Ordering Information

The MCBTMPM360 is available as stand alone evaluation boards or as a [starter kit](#) which includes the [ULINK-ME](#) debug adapter.

- **MCBTMPM362:** MCBTMPM362 evaluation board
- **MCBTMPM364:** MCBTMPM364 evaluation board
- **MCBTMPM362UME:** MCBTMPM362 starter kit (includes ULINK-ME)
- **MCBTMPM364UME:** MCBTMPM364 starter kit (includes ULINK-ME)