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- Home
- Products
- Design
- Support
- Applications
- Buy/Sample
- Corporate
- What's New

Home ▶ Products Home Page ▶ Development Tools Main Page ▶

Other Links
○ Buy/Sample Options TSSOP20EV
○ Contact Microchip
○ Development Tool Selector
○ Microchip Advanced Parts Selector (MAPS)

20-Pin TSSOP and SSOP Evaluation Board Buy it Now

Part Number: TSSOP20EV

Devices Supported: TSSOP-20/16/14/8 and SSOP-20

Summary Description:

The 20-Pin TSSOP and SSOP Evaluation Board allows the system designer to quickly evaluate the operation of Microchip Technology's devices in any of the following 20-pin packages: TSSOP-20/16/14/8 and SSOP-20.
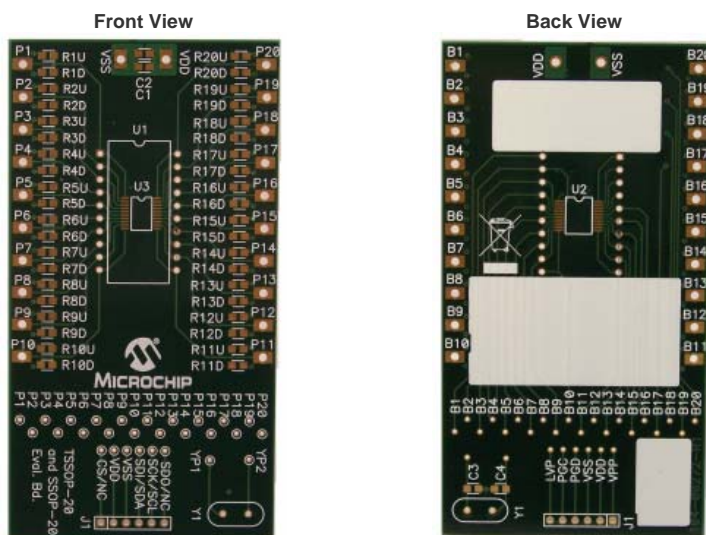
The board has a 6-pin header (PICkit Serial, ICSP, etc.) that can be easily jumpered to the device's desired pins to communicate with the device (using PICkit Serial) or in the case of PIC microcontrollers or EEPROM, programmed (using ICSP).

The board also has footprints for a crystal circuit (for PIC microcontrollers) This board is generic so that any device, of the appropriate footprint, may be installed.

As well as the device, other desired passive components (resistors and capacitors) and connection posts may be installed. This allows the board to evaluate a minimum configuration for the device. Also, this allows the device to be easily jumpered into an existing system.

This Kit Contains:

- Five (5) Printed Circuit Boards (PCB) per kit, The PCB size is ~ 99 mm x 53 mm

Front View

Back View

Features:

- Connection terminals may be either through-hole or surface-mount
- Two package type footprints supported - TSSOP and SSOP
- Footprints for optional passive components on each pin

Footprints for PIC microcontroller crystal circuit

- PICkit Serial Analyzer / PICkit 2 Programming (ICSP) Header
- Silk-screen area to write specifics of implemented circuit

Downloads

Title	Date Published	Size	D/L
20-Pin TSSOP and SSOP Evaluation Board Gerbers	11/12/2009 5:38:51 PM	185 KB	🖳
Stand-Alone Analog and Interface Solutions Brochure - English	10/22/2009 7:09:19 PM	488 KB	📄
Low Cost Development Tools Guide	8/27/2009 11:29:28 AM	1313 KB	📄
20-Pin TSSOP and SSOP Evaluation Board User's Guide	11/12/2009 5:47:37 PM	735 KB	📄