

# MCP73871 Evaluation Board

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Part Number: MCP73871EV

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The MCP73871 Evaluation Board is designed to demonstrate Microchip's stand-alone linear Li-Ion battery charger with system power path and load sharing management control solution. The system load is also supported by the Li-Ion battery when input power is disconnected. A number of device options allow the MCP73871 device to be utilized in a variety of applications. Refer to the MCP73871 data sheet (DS22090).

Typical applications for the reference design are: Smart Phones, PDA, Portable Media Players, MP3 Players, Digital Cameras, Handheld Medical devices, Bluetooth headsets, Ultra-Mobile PC and Portable Communicators.



## Features

## Package Contents

- Integrated System Load Sharing
- Three LED indicators for charge status, low battery and power good signal
- Input Current Limit Control with dip switches between ac-dc adapter (typical 1650 mA), USB-High (500 mA), and USB-Low (100 mA)

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[Back To Top](#)

Documents	Last Updated	Size	
MCP73871 Data Sheet (English)	9/9/2013 8:56:59 AM	1MB	
MCP73871 Evaluation Board Gerbers	12/11/2008 11:17:08 AM	157KB	
MCP73871 Evaluation Board User's Guide	8/18/2008 3:22:01 PM	393KB	