

MCP73837/8 AC/USB Dual Input Battery Charger Evaluation Board

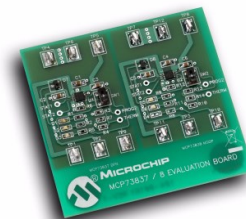
Part Number: MCP7383XEV-DIBC

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The MCP73837/8 AC/USB Dual Input Battery Charger Evaluation Board demonstrates Microchip's stand-alone Linear Li-Ion Battery Chargers - MCP73837 and MCP73838. The MCP73837/8 require only minimum components to implement a complete battery charge management circuit. The MCP73837/8 are designed to select AC-Adapter or USB-Port Power Source automatically where AC-Adapter provides the charge current when both sources are present.



The MCP73837/8 AC/USB Dual Input Battery Charger Evaluation Board comes with a 10-pin DFN MCP73837 and a 10-pin MSOP MCP73838 pre-installed. The different packages can be easily evaluated by replacing the device, a resistor and a LED where the patterns have been pre-designed on the board layout.

Features

Package Contents

- The MCP73837 device features a Power-Good Monitor while the MCP73838 device uses the same pin for the Timer-Enable function.

Documentation & Software

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AppNotes	Last Updated	Size	
AN1149 - Design A Load Sharing System Power Path Management with Microchip's Stand-Alone Li-Ion Battery Charger	7/15/2008 1:59:19 PM	234KB	
Documents	Last Updated	Size	
MCP73837/8 Data Sheet	11/5/2015 12:08:08 PM	1MB	
MCP73837/8 AC/USB Dual Input Battery Charger Evaluation Board User's Guide	12/4/2007 11:25:23 AM	278KB	
MCP73837/8 AC/USB Dual Input Battery Charger Evaluation Board Gerbers	12/3/2007 1:28:25 PM	63KB	

