

MCP7382X Li-Ion Battery Charger Evaluation Board

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Part Number: MCP7382XEV

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The MCP7382X Li-Ion Battery Charger Evaluation Board features three circuits utilizing the MCP73826, MCP73827 and MCP73828 devices to demonstrate simple, stand-alone, linear charging of single cell Lithium-Ion/Lithium-Polymer battery packs (the battery packs are not included).







Features

Package Contents

- Three single-cell reference designs are provided
- The reference designs demonstrate controlled current charging followed by constant voltage charging
- Constant current output of 1A is provided. Output current can be adjusted by varying a sense resistor
- Prototyping area included to allow interfacing to a microcontroller

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Documents	Last Updated	Size	
MCP73826 Datasheet	2/5/2013 1:48:11 PM	392KB	
MCP73827 Datasheet	2/2/2007 7:36:41 AM	269KB	
MCP7382X Evaluation Kit User's Guide	8/10/2006 1:18:15 PM	611KB	
MCP7382x Li-Ion Battery Charger Evaluation Board Gerbers	1/6/2006 2:03:06 PM	138KB	
MCP73828 Datasheet	7/1/2004 12:39:26 PM	499KB	