

MCP7381X Low-Cost Li-Ion Battery Charger Evaluation Board

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Part Number: MCP7381XEV

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The MCP7381X Li-Ion Battery Charger Evaluation Board demonstrates the features and abilities for Microchip's MCP7381X Li-Ion Battery Charger Evaluation Board Simple, Miniature Single-Cell, Fully Integrated Li-Ion / Li-Polymer Charge Management Controllers. The MCP73811/2 are stand-alone highly integrated linear Li-Ion battery chargers that employ a constant current/constant voltage (CCCV) charge algorithm for cost sensitive and space limited applications.



Features

Package Contents

- Color coded test points ensuring the proper connections: Red for VDD and VBAT+; black for GND & VBAT-; White for CE (Chip Enable)
- 2-position Dip Switch for charge current selections between USB_Low and USB_High
- Chip Enable (CE) Pin to disable the system when drive Low
- Evaluating different charge current rates by changing RPROG (Programming Resistor) values

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Documents	Last Updated	Size	
MCP7381X Low-Cost Li-Ion Battery Charger Evaluation Board User's Guide	4/28/2008 10:09:20 AM	317KB	
MCP7381X Low-Cost Li-Ion Battery Charger Evaluation Board Gerbers	4/28/2008 10:05:21 AM	71KB	
MCP73811/2 Data Sheet	9/6/2007 11:51:50 AM	654KB	