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**PICDEM™ Lab Development Board Errata**

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The PICDEM Lab Development Board you have received conforms functionally to the information provided in the accompanying user's guide (41369A), except for the anomalies described below.

- Issue: Damage can occur to the PICKit™ Serial Analyzer when the PICDEM Lab Development Board is powered by a 9V battery or 9V power supply.**

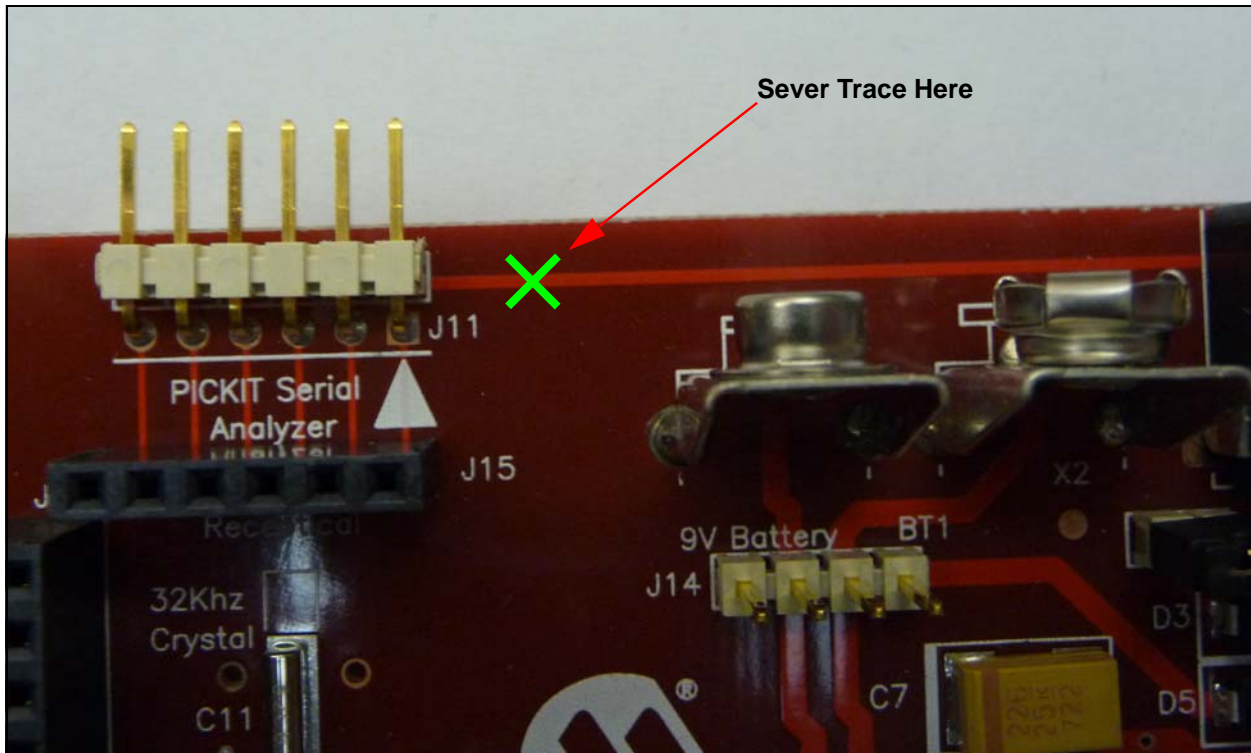
**Details:** When the VDD connector on the PICKit Serial Analyzer header (J11) is connected to the 9V source on the board, significant damage can occur to the PICKit Serial Analyzer.

**Work around**

To fix this issue, the user will need to sever the trace connecting the VDD pin of J11 to the 9V source.

Locate the trace as indicated in Figure 1. Using a sharp tool, such as a craft knife, carefully cut the trace.

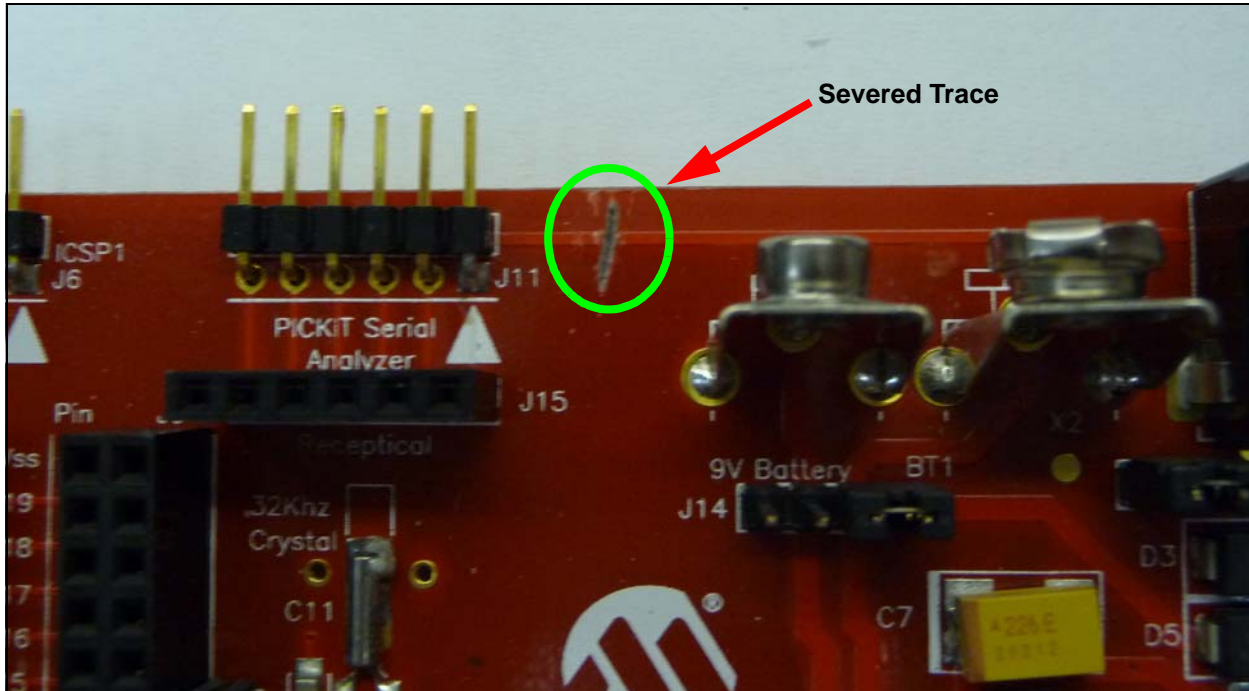
**FIGURE 1: UPPER RIGHT CORNER OF PICDEM™ LAB DEVELOPMENT BOARD WITH TRACE TO BE SEVERED**



The trace should now resemble Figure 2.

# PICDEM™ Lab Development Board

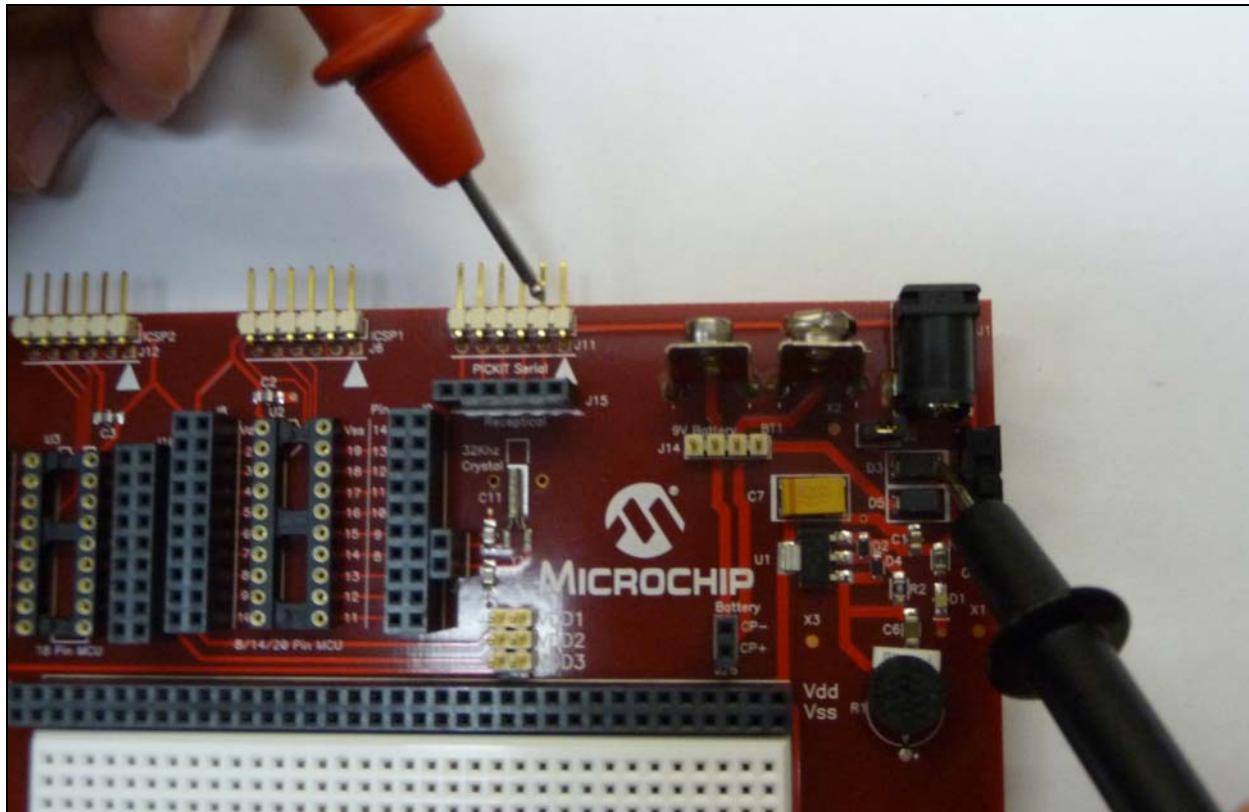
FIGURE 2: SEVERED TRACE ON THE PICDEM™ LAB DEVELOPMENT BOARD



It is recommended that an ohmmeter is used to verify that the cut has severed the trace. To verify, connect one probe of the ohmmeter to the VCC node and the second to pin three of the PICKIT Serial Analyzer connection header (J11), refer to Figure 3. The Vcc node

can be found by placing one probe on the right most pin of either D3 or D5, found on the upper right side of the PICDEM Lab Development Board next to the PWR ON switch. A successful repair will indicate an open circuit.

FIGURE 3: PROPER OHMMETER PROBE PLACEMENT TO CHECK THE OFFENDING TRACE



## REVISION HISTORY

Rev A Document (11/2009)

Initial release of this errata. Includes issue number 1 (PICkit Serial Analyzer damage).

# PICDEM™ Lab Development Board

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NOTES:

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