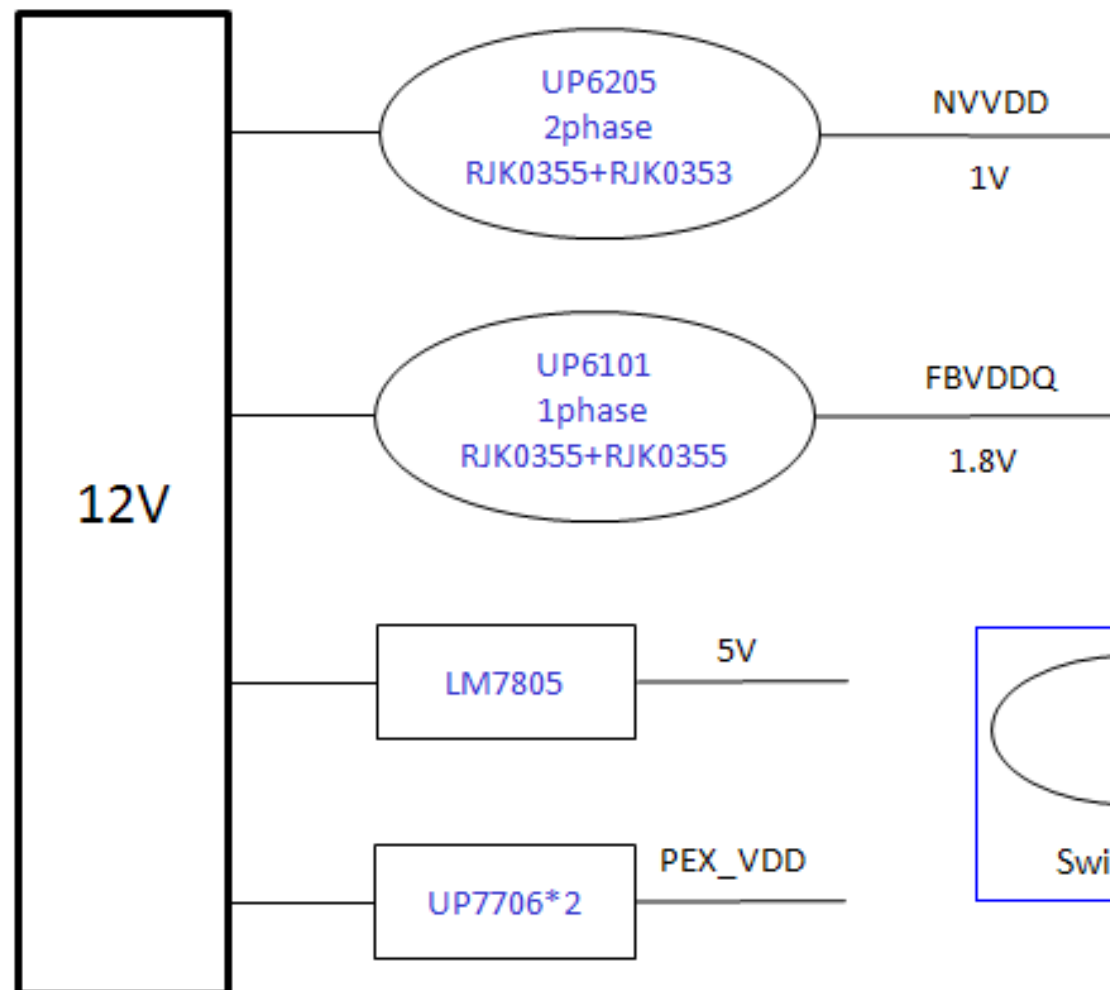# ENGT220_C682MFI Repair Guide

Oct/22/2009
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CSC-GRMA

Power Flow

Power Sequence

Power Flow diagram:
- 12V → UP6205 2phase RJK0355+RJK0353 → NVVDD 1V
- 12V → UP6101 1phase RJK0355+RJK0355 → FBVDDQ 1.8V
- 12V → LM7805 → 5V
- 12V → UP7706*2 → PEX_VDD

Power Sequence: 12V_BUS, 3V3, NVVDD, FBVDDQ

Legend:
- Switching (ellipse)
- Linear (rectangle)
- Switch (diamond)

PL10 FBVDDQ

PL5 NVVDD

PU5 5V

PU5 12V

C61 3V3