

Features

- Maximum 500mA peak output current
- Ultra Low Dropout Voltage
Typically 200mV at 500mA Output Current
- High Output Accuracy over Line, Load and Temperature
- Build-In Soft-Start
- Excellent startup under load from 0 to 500mA
- Power-On-Reset Monitoring on V_{DD} Pin
- Foldback over Current Protection and Thermal shutdown
- Low ESR Output Capacitor(Multi-layer Chip Capacitors (MLCC)) Applicable
- TSOT-23-5,SOT-23-5 and TDFN6-2x2 packages
- Green Product (RoHS, Lead-Free, Halogen-Free Compliant)

Applications

- Notebook PC Applications
- Motherboard Applications
- LCD Monitor
- Telecom Equipment
- Graphic Cards
- DVD-video Player

Typical Application

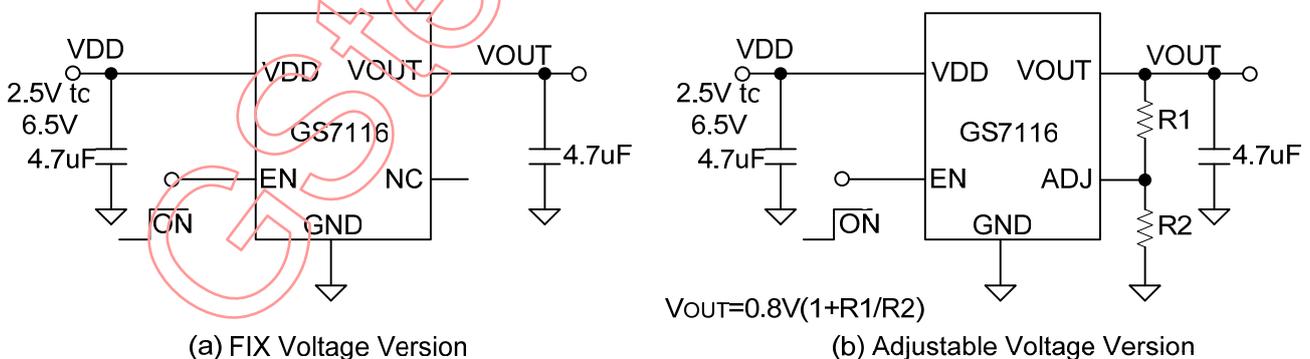


Figure 1 Typical Application of GS7116

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