

**Features**

- Input Voltage: 2.7V~13.5V
- Dual Input Signal Output
- Integrated NMOSFET  $R_{DS(ON)}=70m\Omega/250m\Omega$ (typ.)
- With Current Switch Input : 1.8V GPIO logic
- With Current Steering Input: 3.3V Logic
- TQFN20-3x3 Package
- Green Product (RoHS, Lead-Free, Halogen-Free Compliant)

**Applications**

- Desktop PCs
- PDAs/Smart phones
- Digital Cameras
- Graphics Card

**General Description**

The GS7623 Power Switch is a High Voltage Power Switch. It can operate over an input voltage range of 2.7V to 13.5V. Functionally, it works under both Switch and Steering Modes.

**Typical Application**

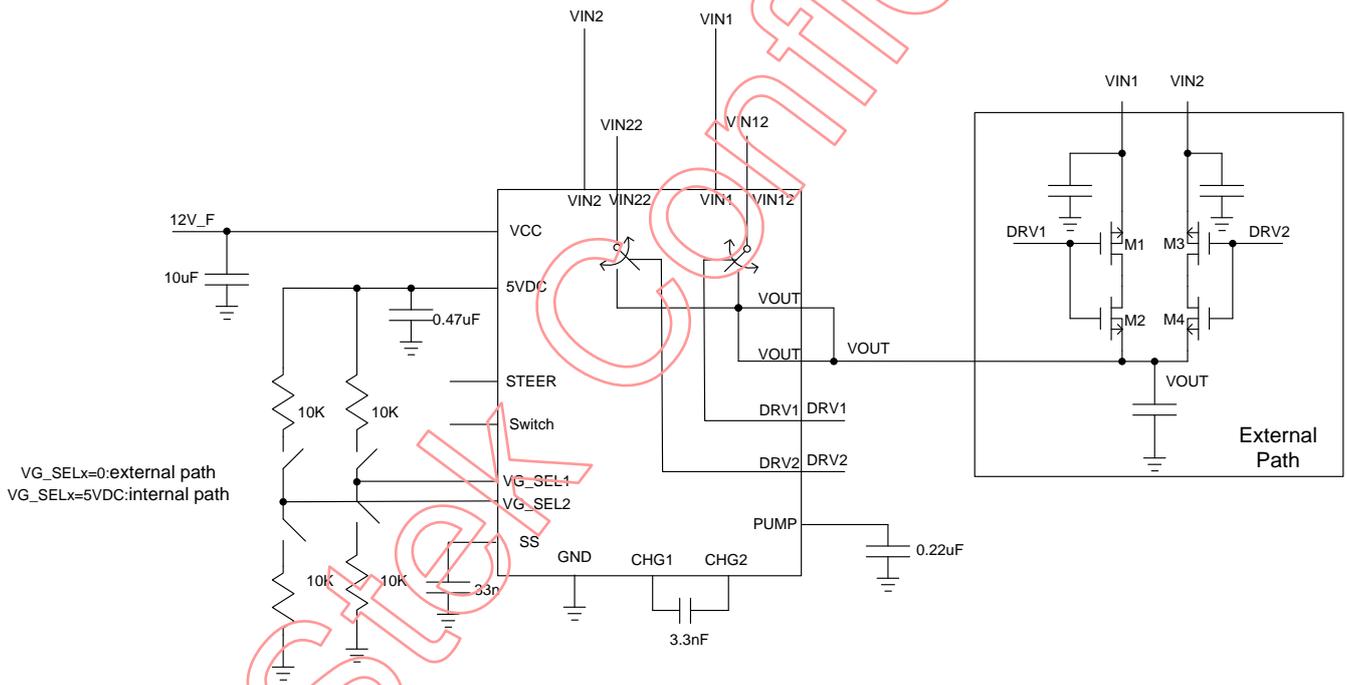


Figure 1 Typical application of GS7623

*This document is GStek's confidential information. Anyone having confidential obligation to GStek shall keep this document confidential. Any unauthorized disclosure or use beyond authorized purpose will be considered as violation of confidentiality and criminal and civil liability will be asserted.*