

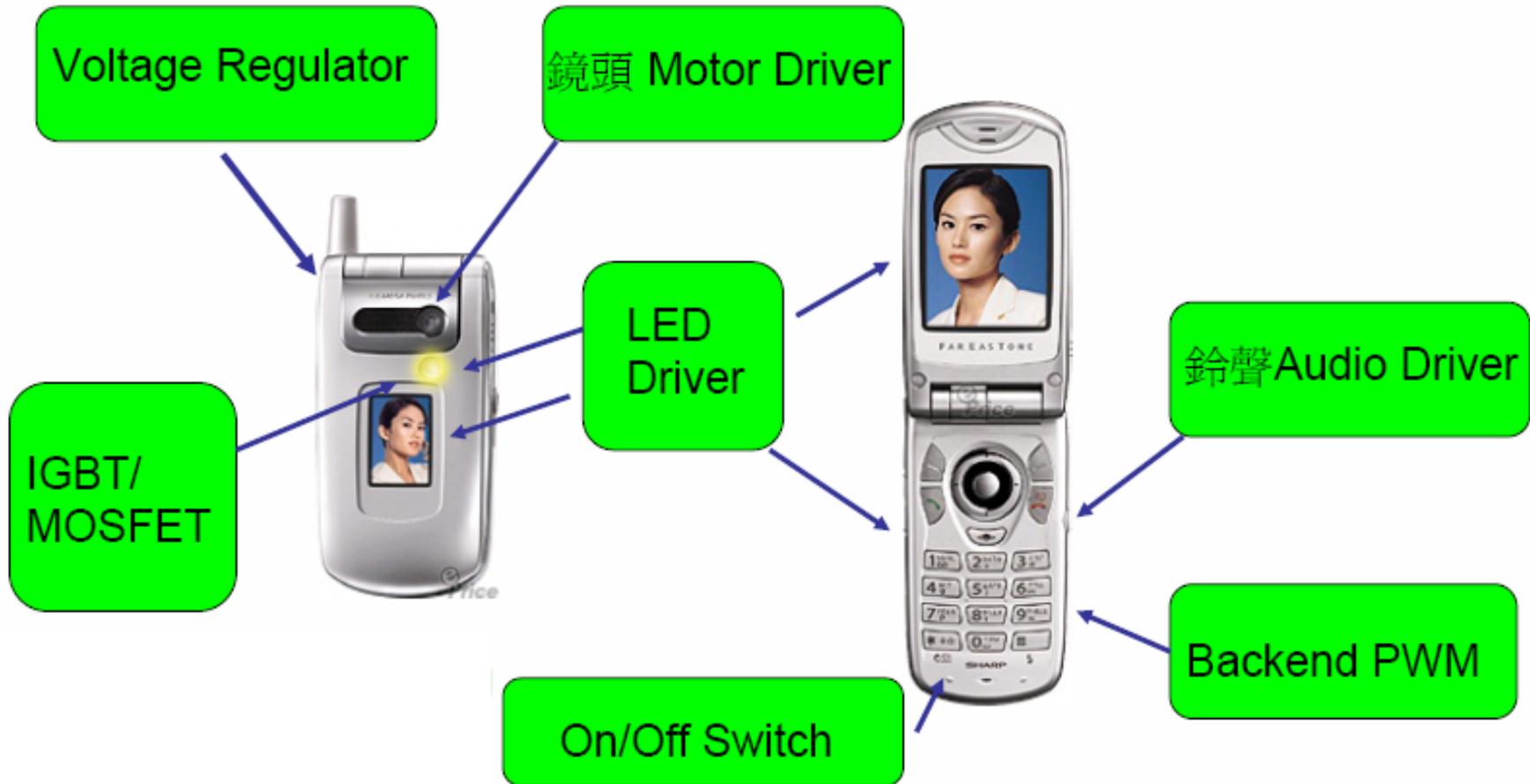
# Mosfet for Cell phone

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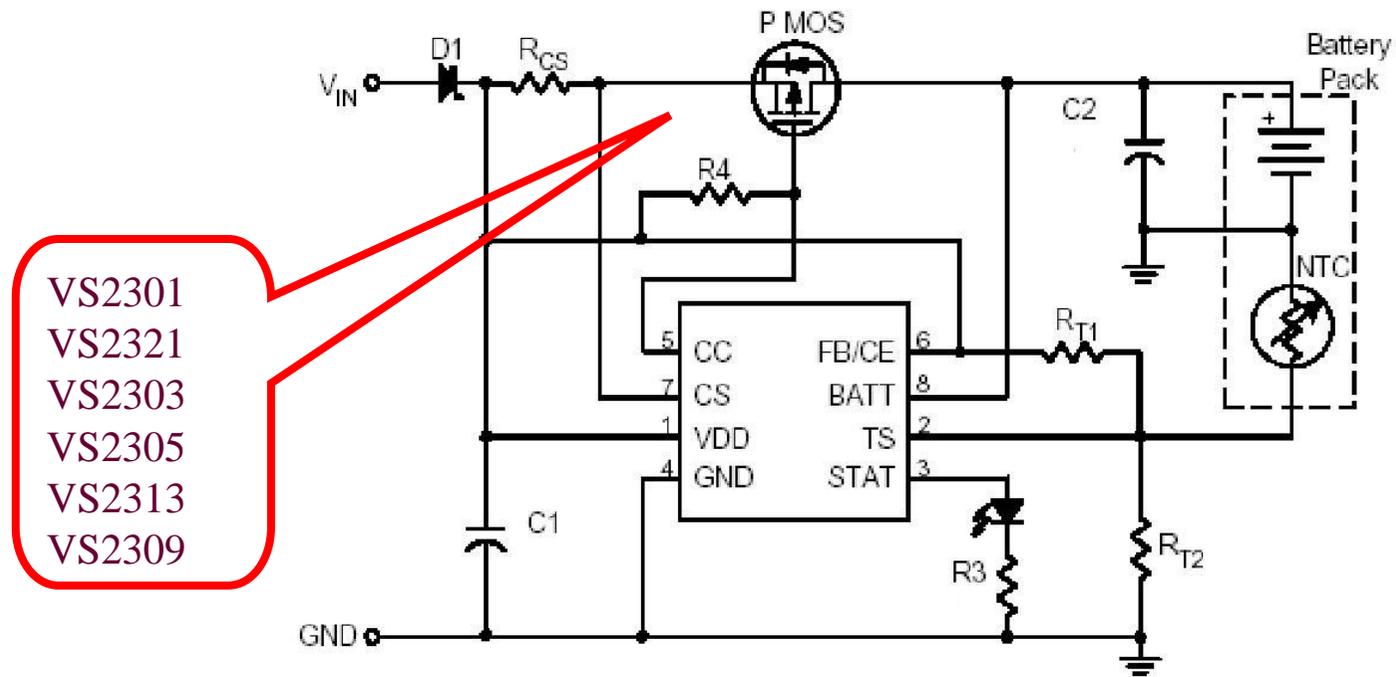
## AGENDA

- \*Cell phone solution**
- \*Circuit refers**

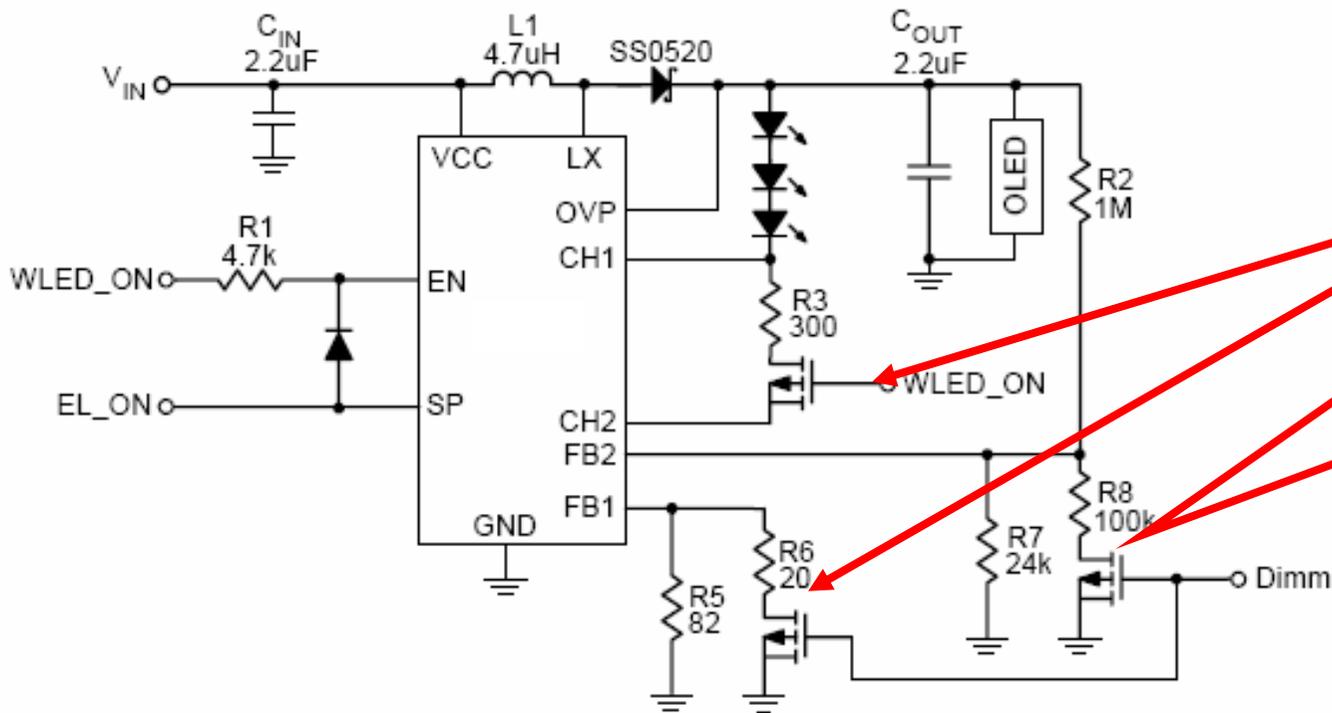
# Cell phone Solution



## Cell phone- Li-Ion Battery Protection & Charger Circuit



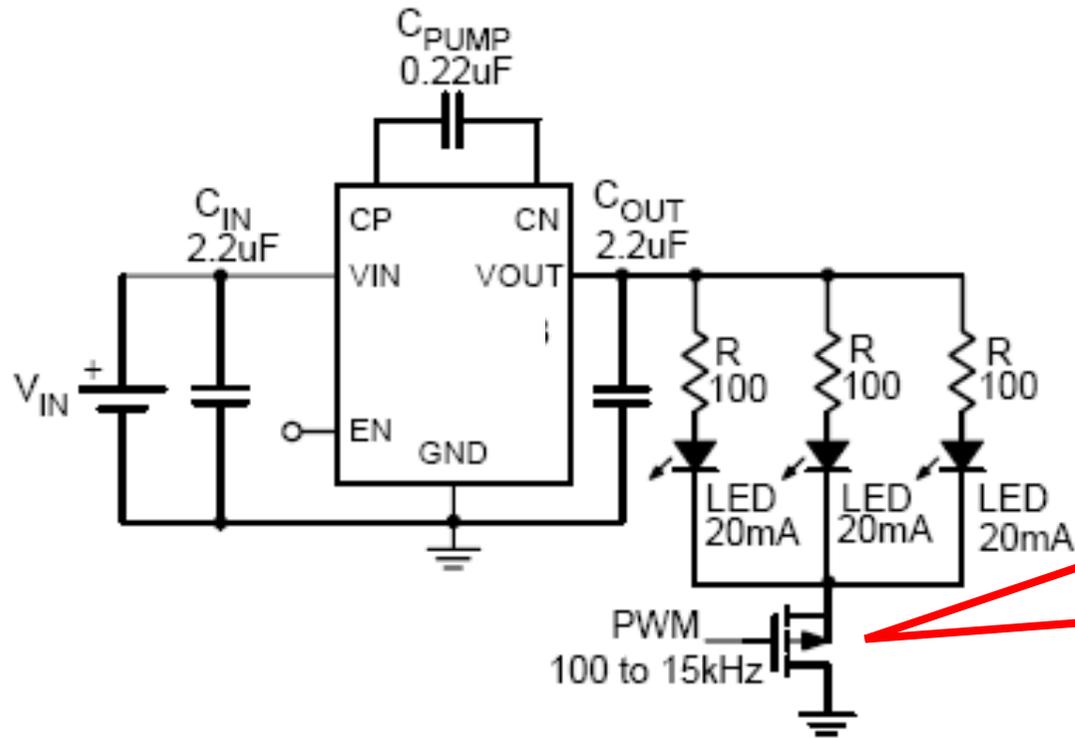
# Cell phone- LED Driver



- VS2302
- VS2308
- VS2312
- VS2310
- VS2314
- VS2316
- VS2304
- VS2324

Figure 5. Application circuit for LED and OLED turning on simultaneously

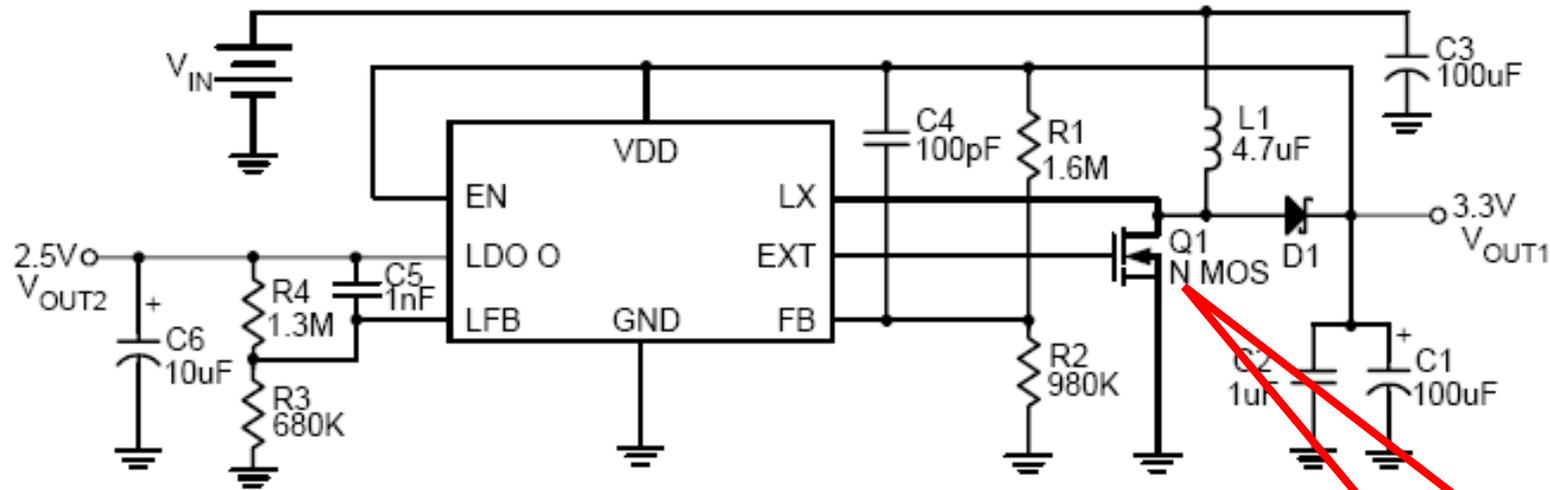
# Cell phone- LED Driver



- VS2302
- VS2308
- VS2312
- VS2310
- VS2314
- VS2316
- VS2304
- VS2324

I Application circuits for backlight dimming

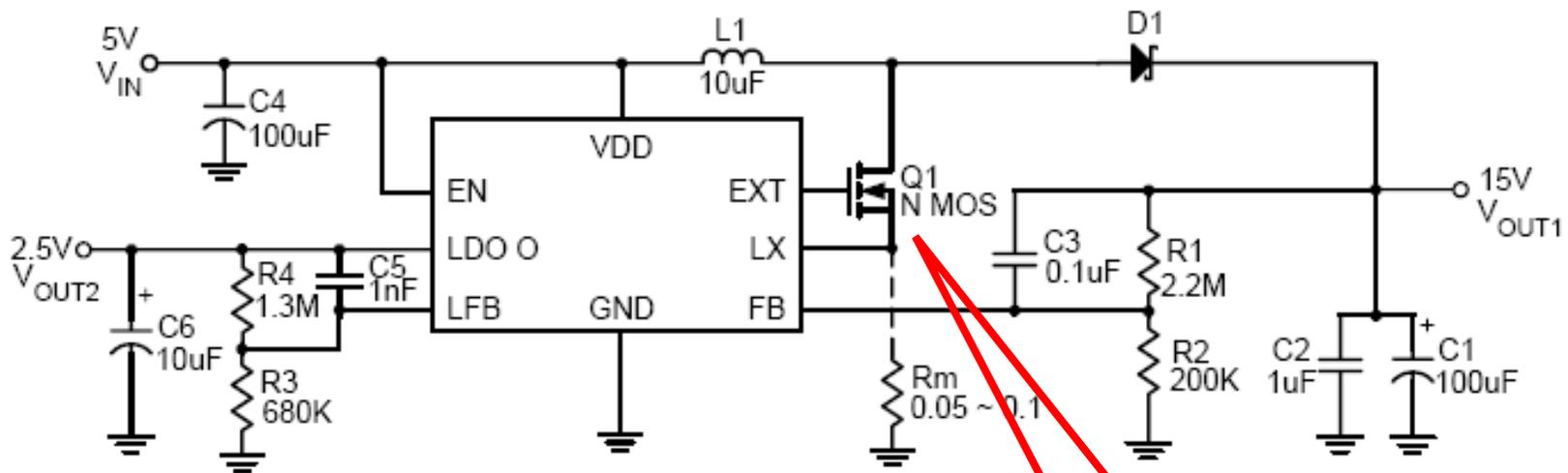
# Cell phone- Boost DC/DC Converter



0.4A ~ 2A Output Current Application

- VS2302 VS2308
- VS2312 VS2310
- VS2314 VS2316
- VS2304 VS2324

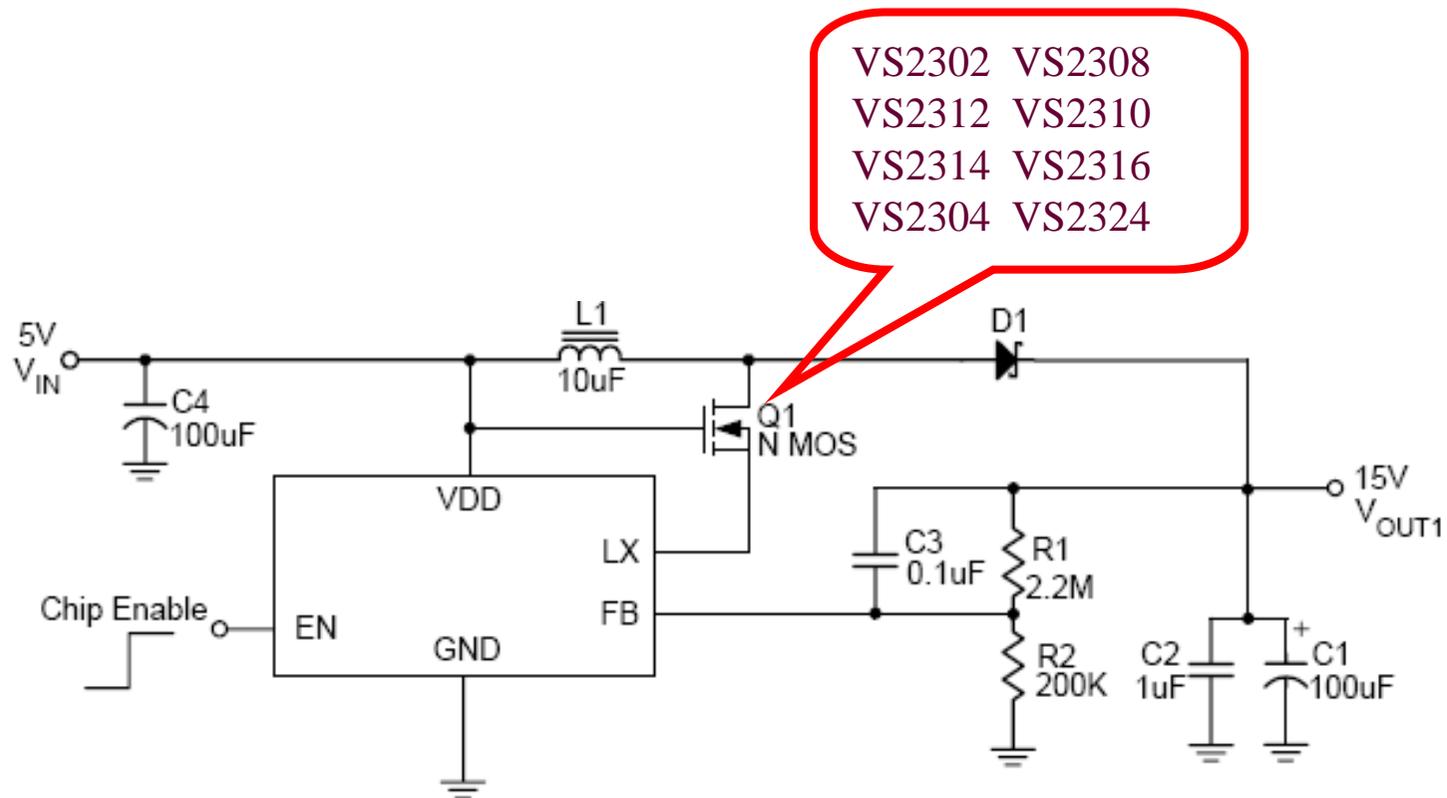
# Cell phone- Boost DC/DC Converter



High Voltage Application (Rm should be added when  $I_L > 100\text{mA}$ )

VS2302 VS2308  
VS2312 VS2310  
VS2314 VS2316  
VS2304 VS2324

# Cell phone- Boost DC/DC Converter



I High Voltage Application with Shutdown Control

