MosFet

Sisa96

P channel MOSFET

Vgs = ~3.3V

MOSFET check Vgs graph

Reverse battery protection MOSFET circuit

Or-ing Fet circuit for battery swap

LM5050

Special consideration for the MOSFET:

R on resistance

Pay attention to the current draw by input capacitance

N channel\*

[ File : slyt664.pdf ]

slyt664.pdf

[ File : slva477b.pdf ]

slva477b.pdf

Tlv62569

5 v to 3.3 v buck convector

Lm3150

6-42 V step down

Switching power loss

To webench for switching regulator design

MOSFET brand:

Infineon low conduction and switching power loss

Vishay

Sisa72