Reverse Polarity Protection
LM74700-Q1

EMI Filter

Buck
LM63615-Q1

Boost
TPS61240-Q1

5V,
250mA

3.3V,
1.57A

Buck
TPS62812-Q1

1.8V,
1.27A

3.3V,
500mA

VBAT = 13.5V
Nominal

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Mailing Address: Texas Instruments, Post Office Box 655303, Dallas, Texas 75265
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