



**5V LDO Regulator**

REG  
ADM7170ACPZ-1.3-R7CP\_8\_21-M

**5V boost to 5.5V**

BOOST  
MIC2250-1YD5TSOT-23-5\_D5-M

TS5A4624  
TS5A4624DCKRDCK6-6

MICRO USB

10118194-0001LF

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**BOOST**  
MIC2250-1YD5TSOT-23-5\_D5-M

SW 1 2 SW PGND VIN 5 4 5VUSB EN 3 FB 3 5VUSB 100k R29 GND

5VUSB L2 4.7u SW

D1 120mA/40V 100nF R27 29k R28 FB TP 5V TEST-POINT3 C17 2.2u C18 10u GND

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