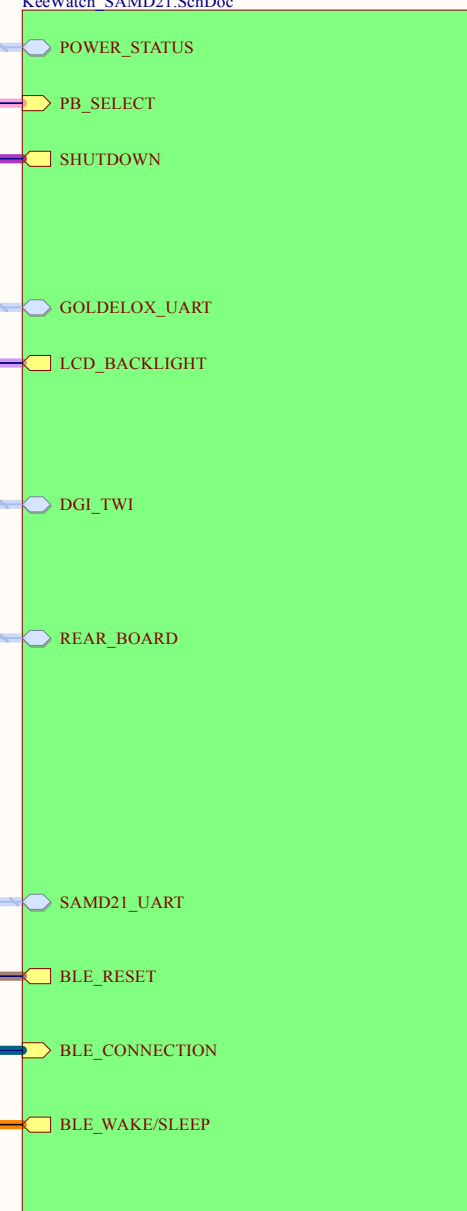
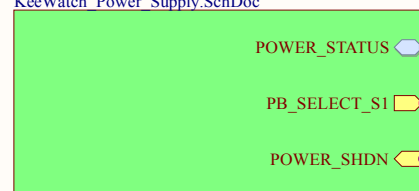
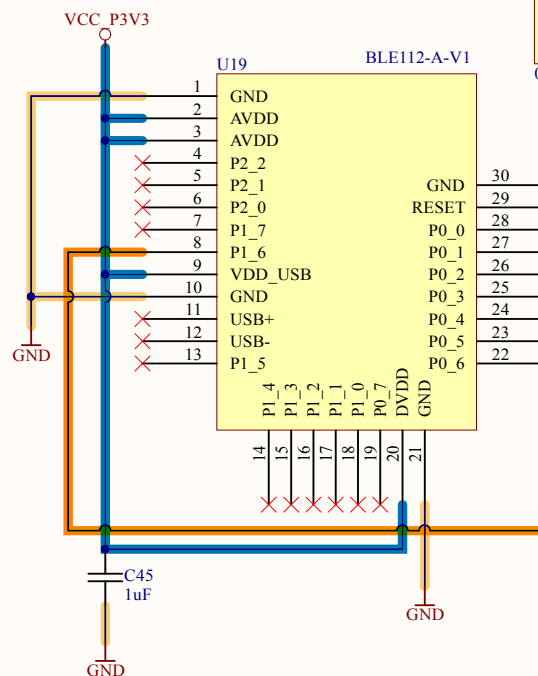
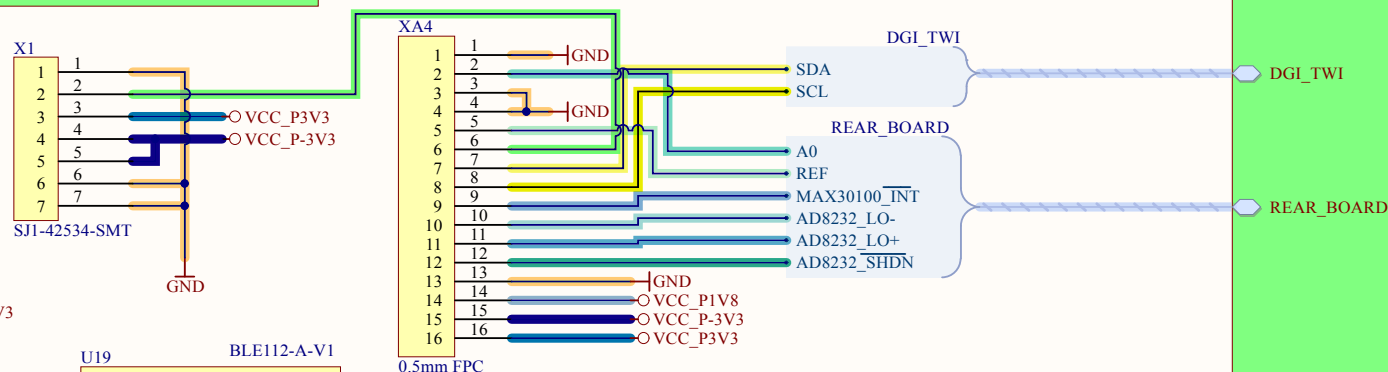
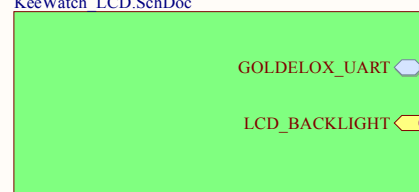


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KeeWatch_Power_Supply.SchDoc

U_KeeWatch_SAMD21
KeeWatch_SAMD21.SchDoc

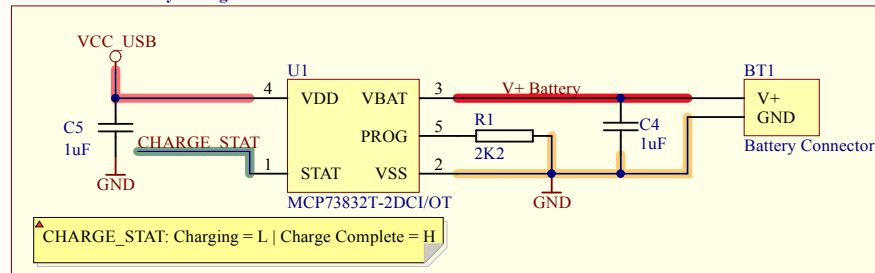


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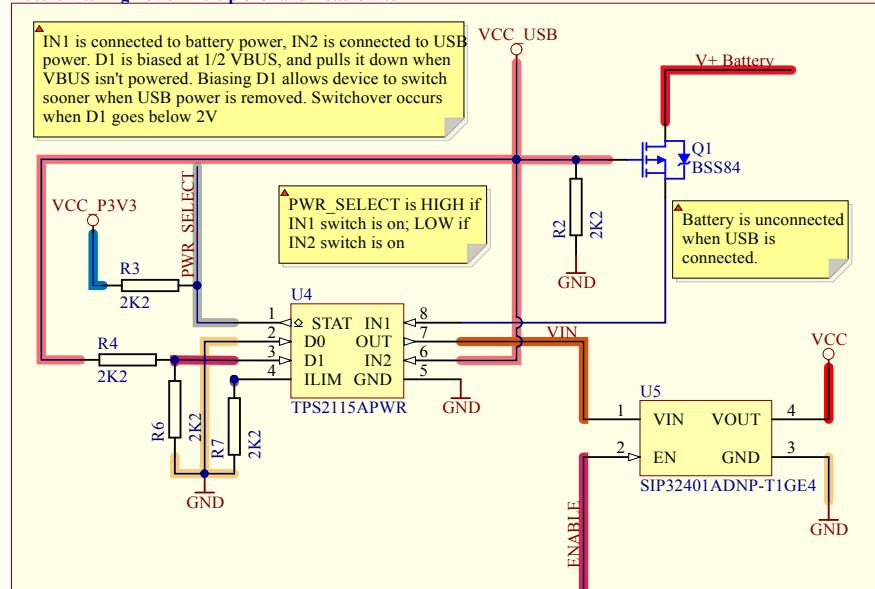


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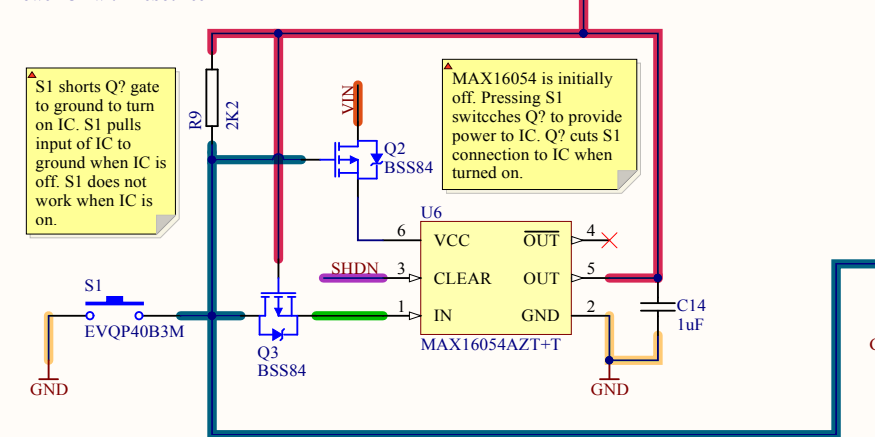
3.7V 250mAh Battery Charger



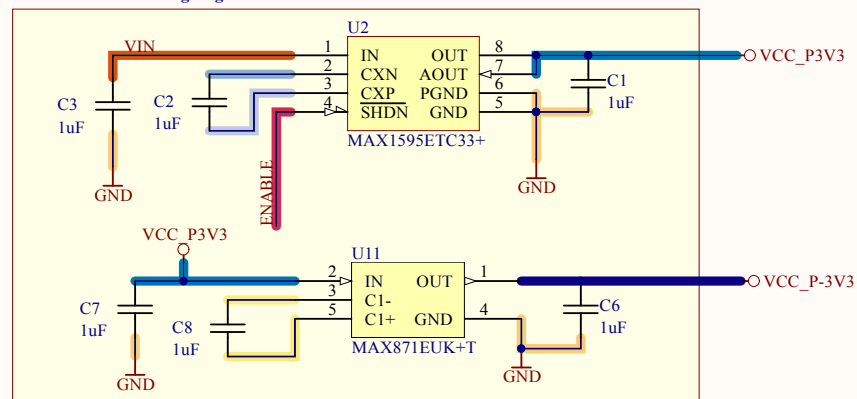
Auto-Switching Power Multiplexer and Load Switch



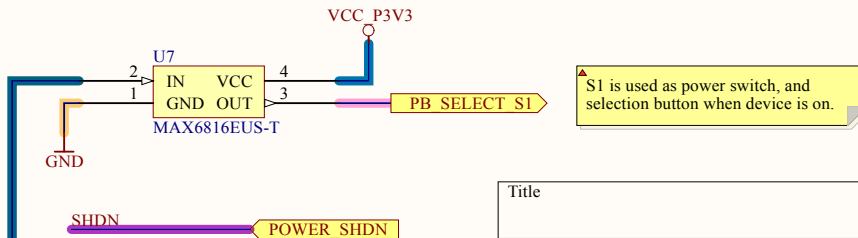
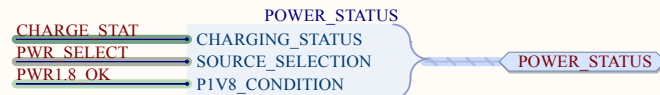
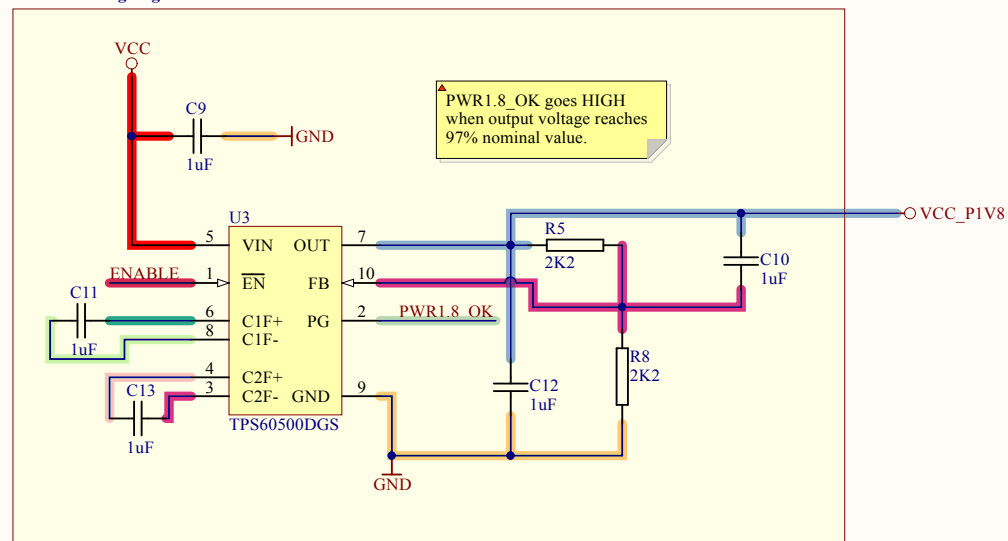
Power-On with Debounce



3.3V & -3.3V Switching Regulator

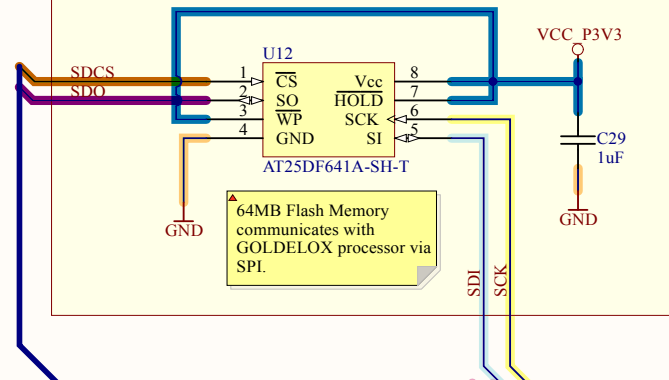


1.8V Switching Regulator

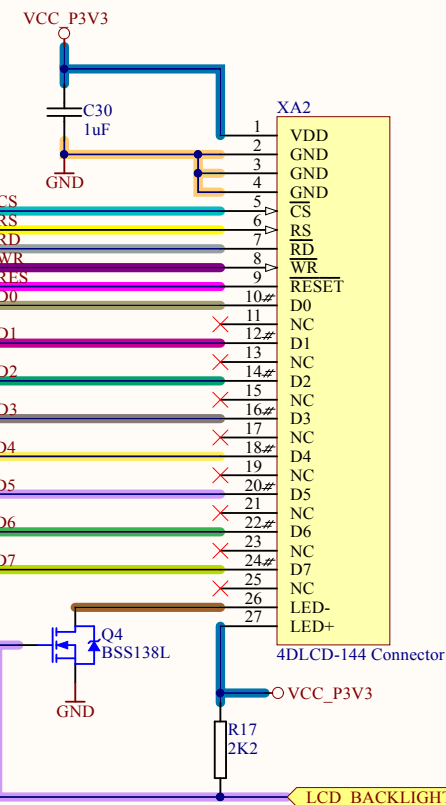
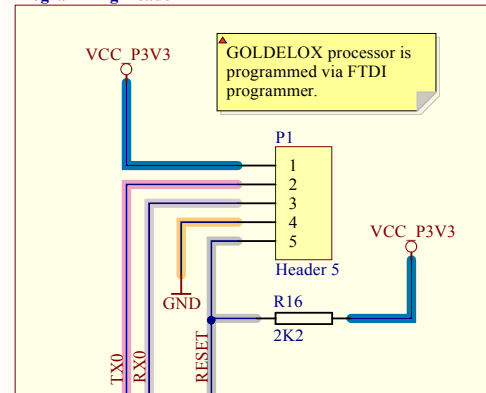


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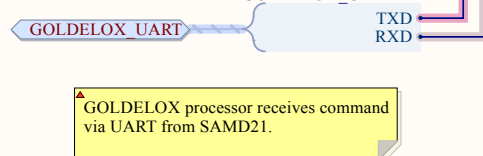
64 MB SPI Flash



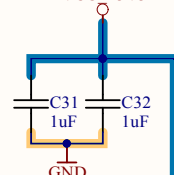
Programming Header



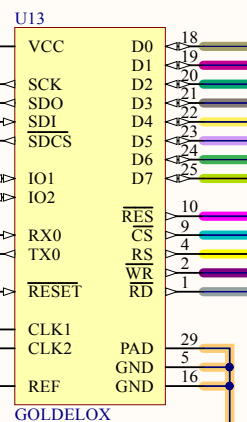
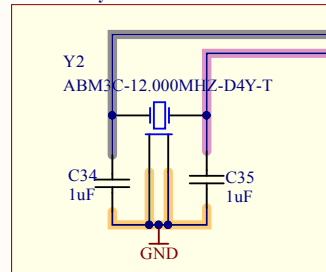
GOLDELOX_UART



VCC_P3V3



12 MHz Crystal



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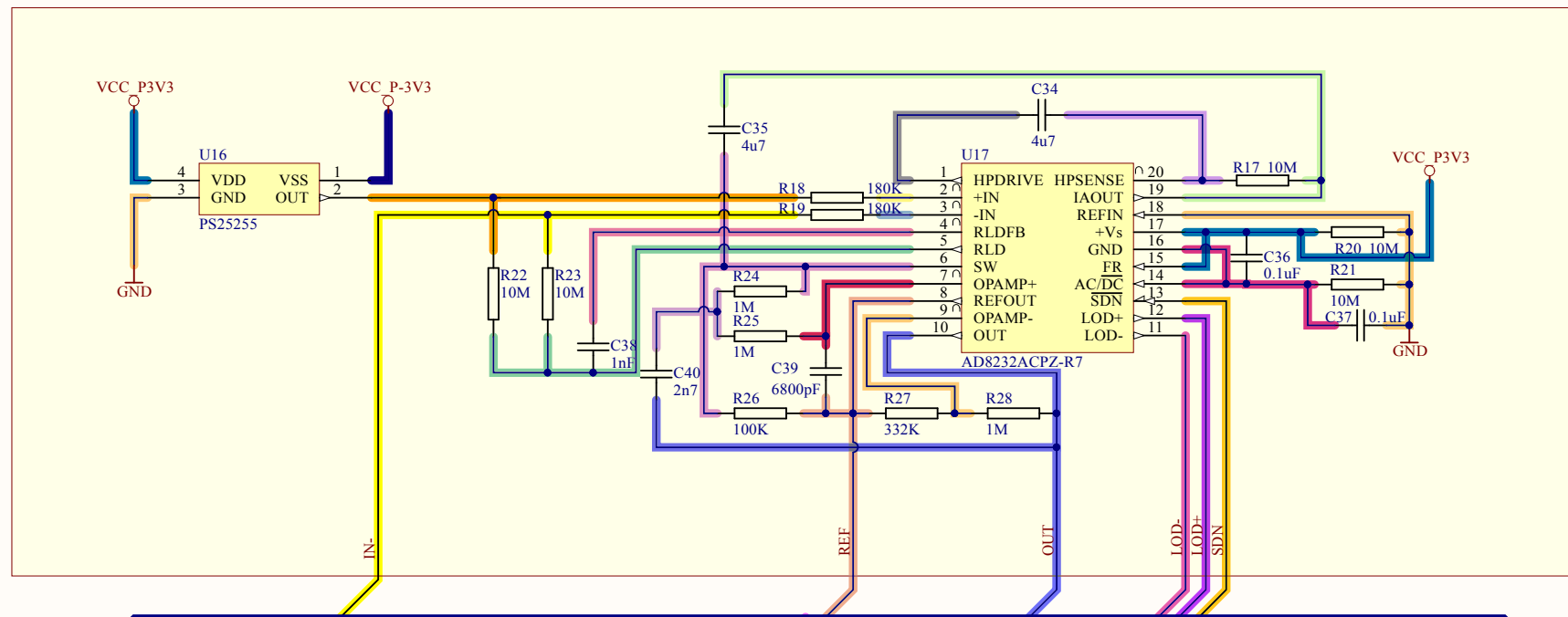
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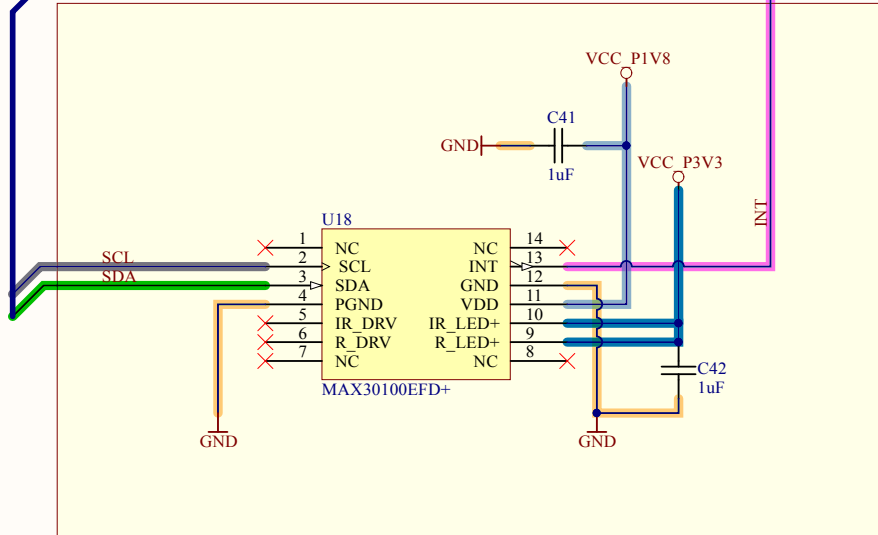
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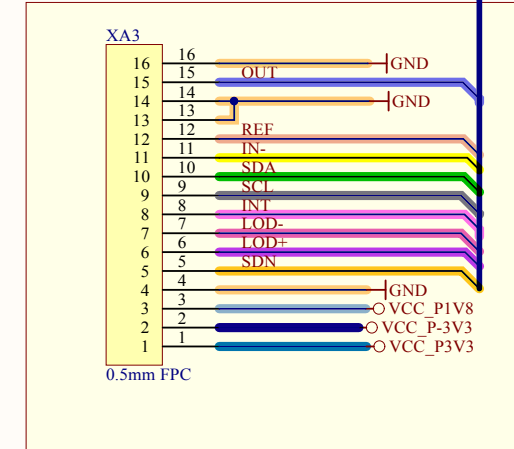
PS25255 ECG Sensor



MAX30100 Photoplethysmography Sensor

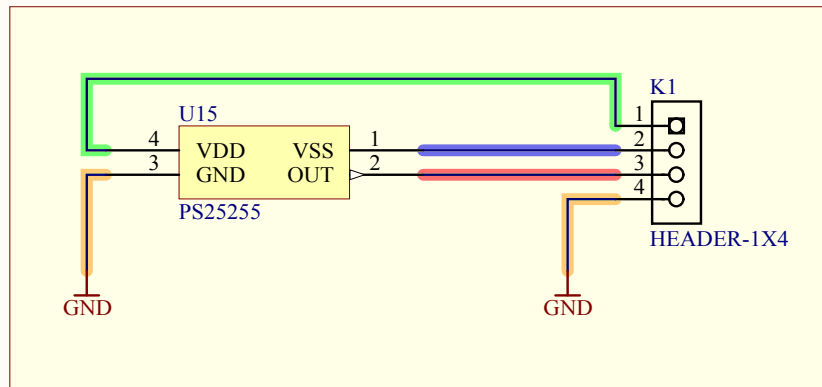


FFC ZIF Connector



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File:	C:\Users\...KeeWatch Sensors.SchDoc	Drawn By:

External PS25255 ECG Sensor



▲ This is an external attachment for the device. It contains the other ECG sensor for differential measurement mode. This attachment connects to the device via a 4-position 2.5mm audio jack.

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