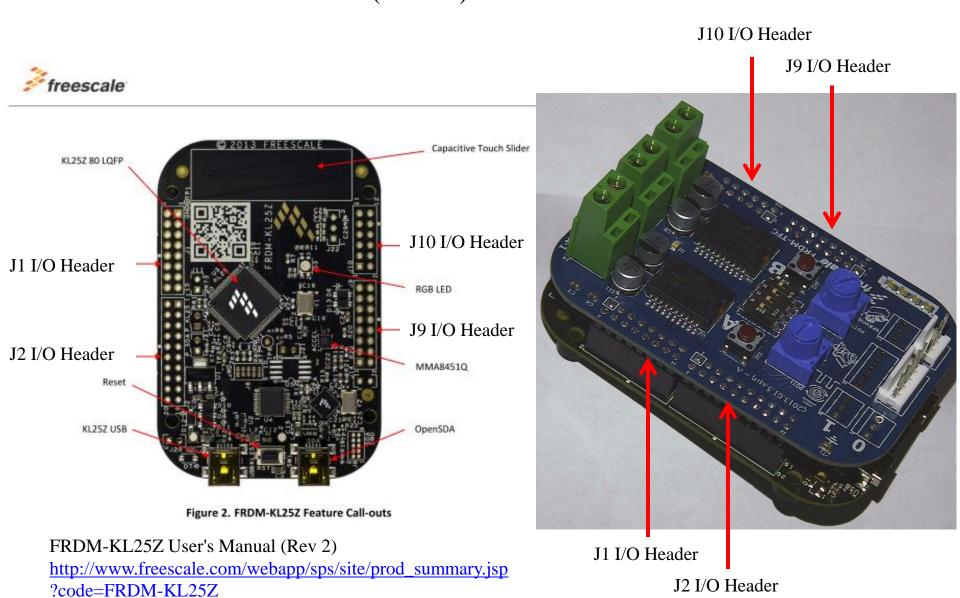
Freescale Freedom Board (KL25Z)

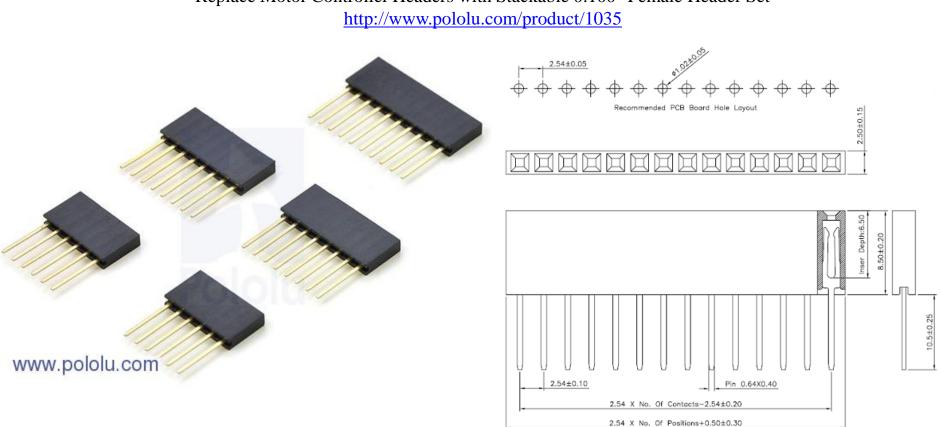
Freescale TFC Motor Controller



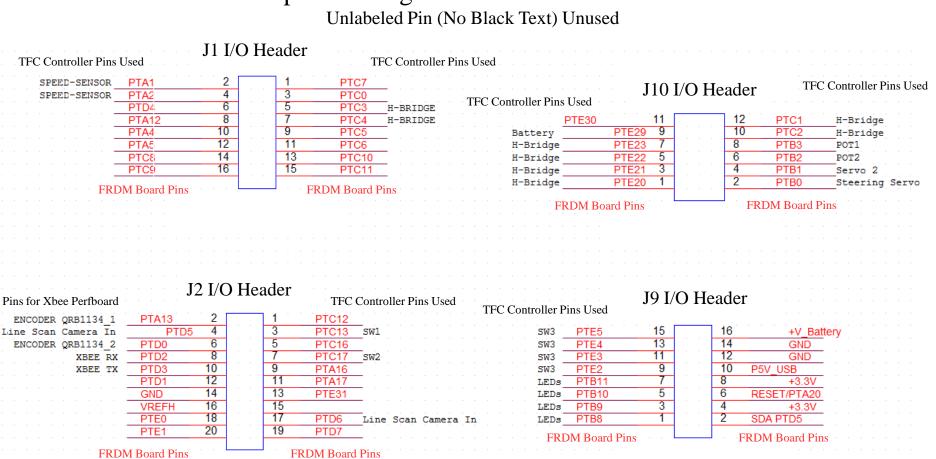
Replace Motor Controller Headers with Stackable 0.100" Female Header Set http://www.pololu.com/product/1035

FRDM-TFC Schematics

https://community.freescale.com/docs/DOC-93914

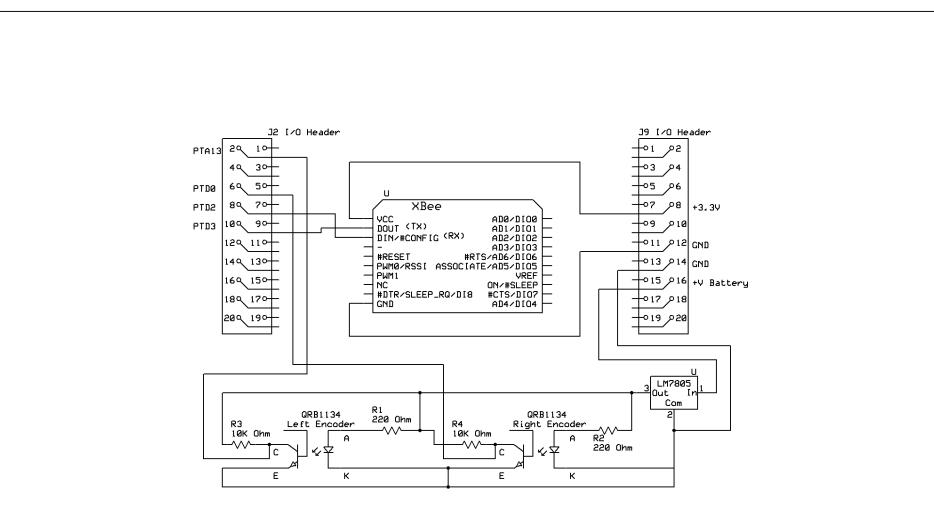


PSpice Through Pin Header Connections



Xbee Encoder Perfboard Circuit http://www.fairchildsemi.com/ds/LM/LM7805.pdf

http://courses.cs.washington.edu/courses/csep567/10wi/labs/QRB1134.pdf



- Generic Perfboard Approximately 2.1" Wide x 2.5" Long
 - http://www.radioshack.com/product/index.jsp?productId=2103804
 - Painted Black with Spray Paint for Aesthetics
- Connect Perfboard with 0.100" (2.54 mm) Breakaway Male Header: 1x40-Pin, Straight, Double-Sided

 - http://www.pololu.com/product/1065 Xbee Explorer Pins Soldered to Perfboard with Wiring
- https://www.sparkfun.com/products/11373

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Xbee Encoder Perfboard		
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