FMC (HPC) to Terasic GPIO

Title: **FMC to GPIO**

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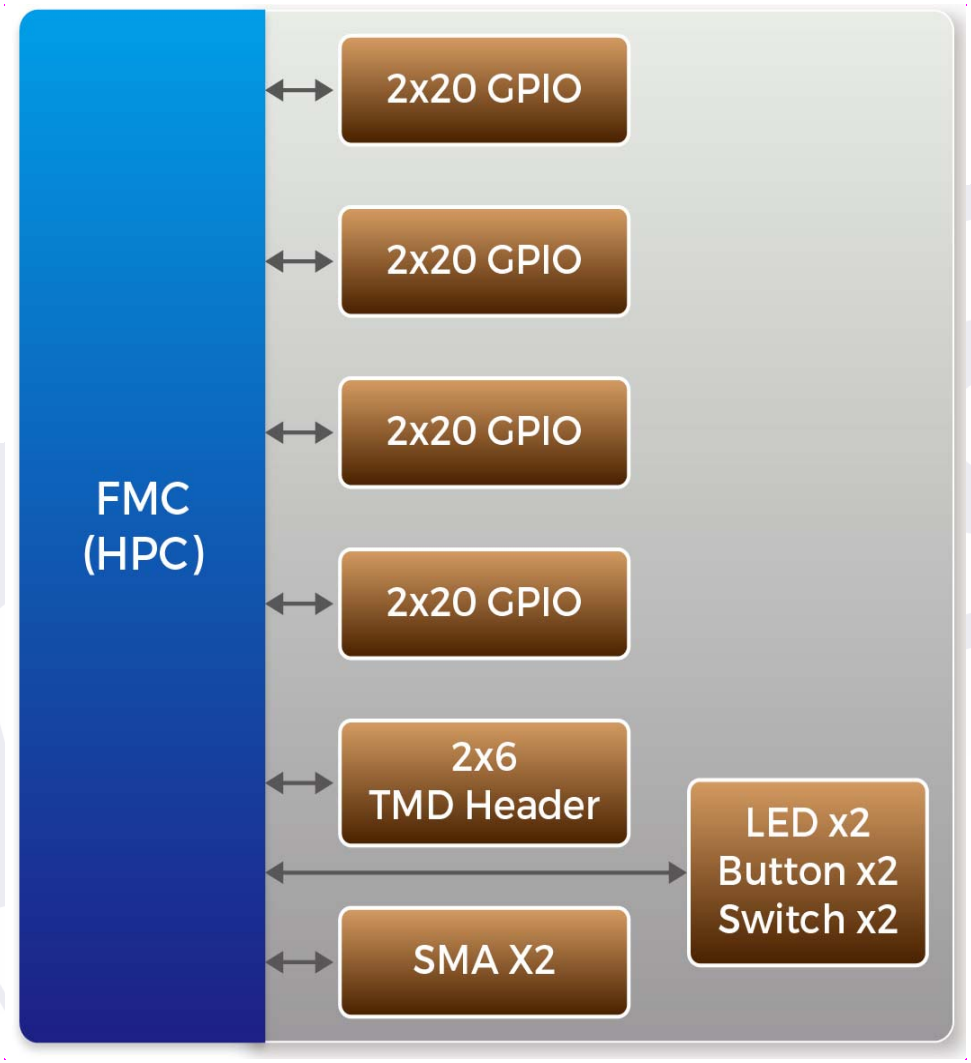
Block Diagram



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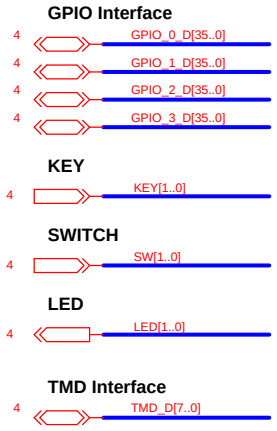
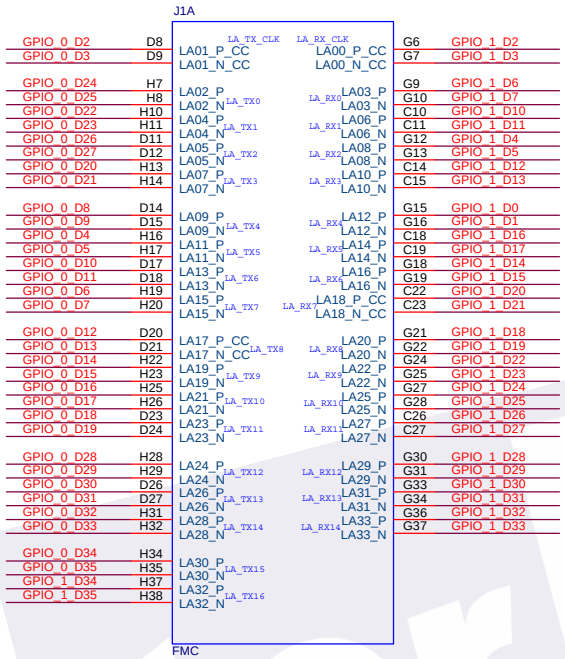
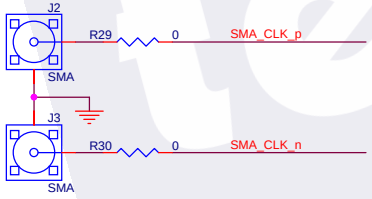
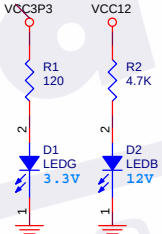
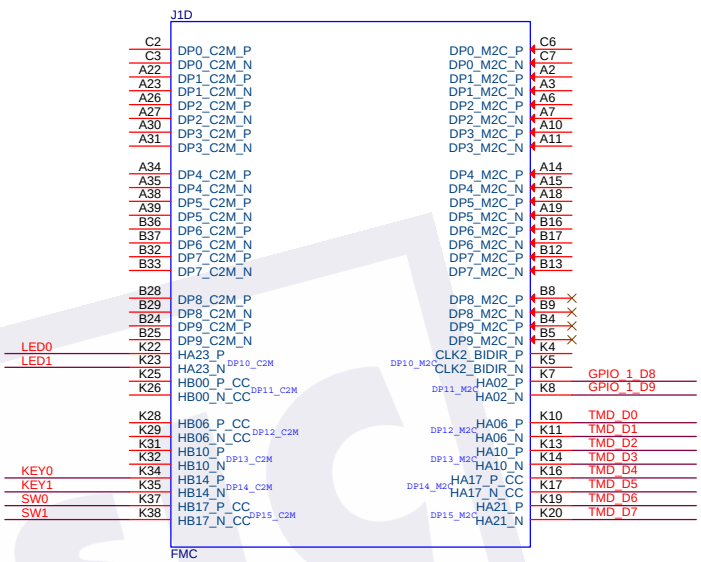
FMC

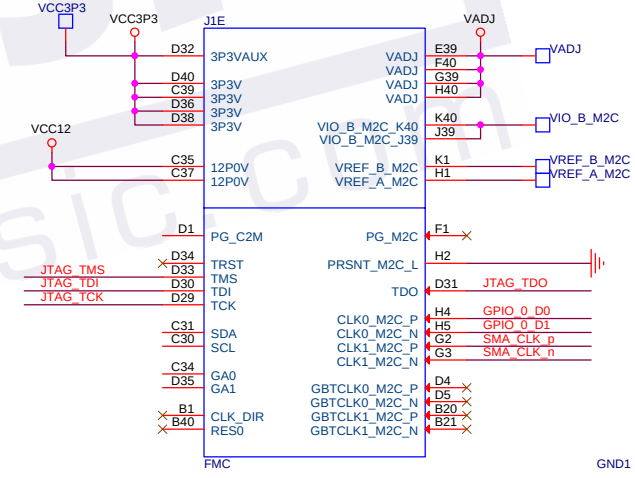


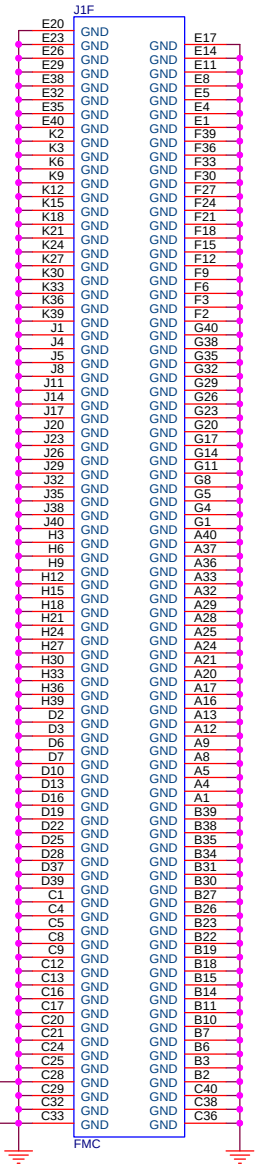


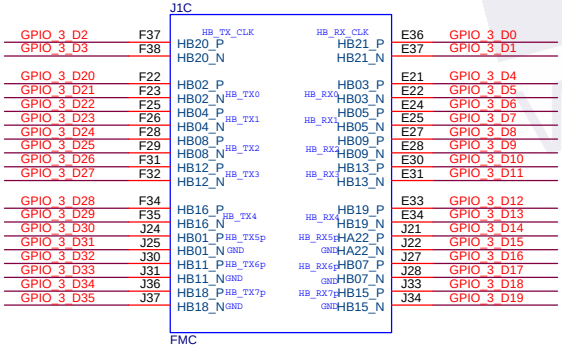


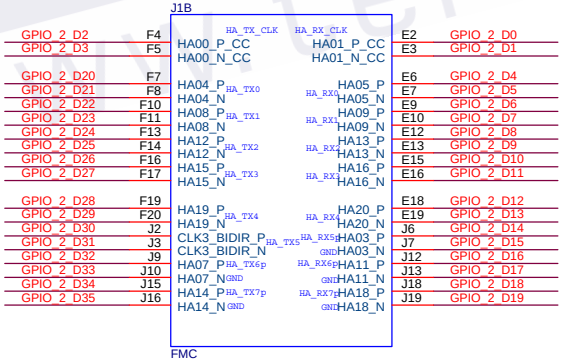












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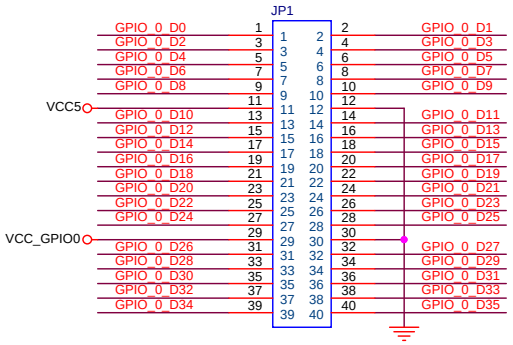
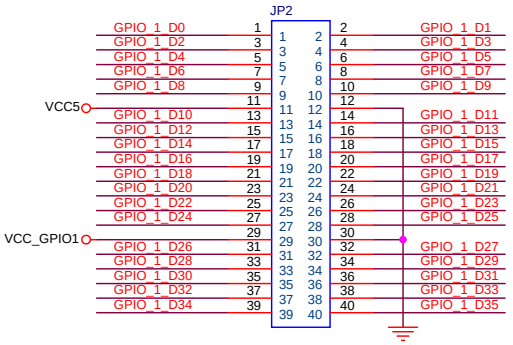
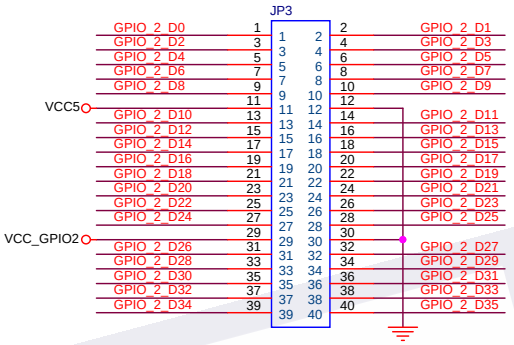
GPIO 0 Header



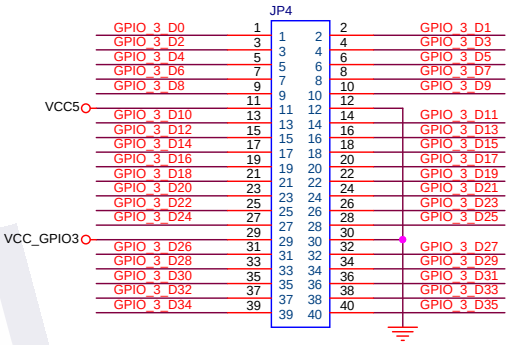
GPIO 1 Header



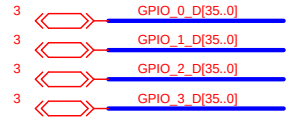
GPIO 2 Header



GPIO 3 Header



GPIO Interface

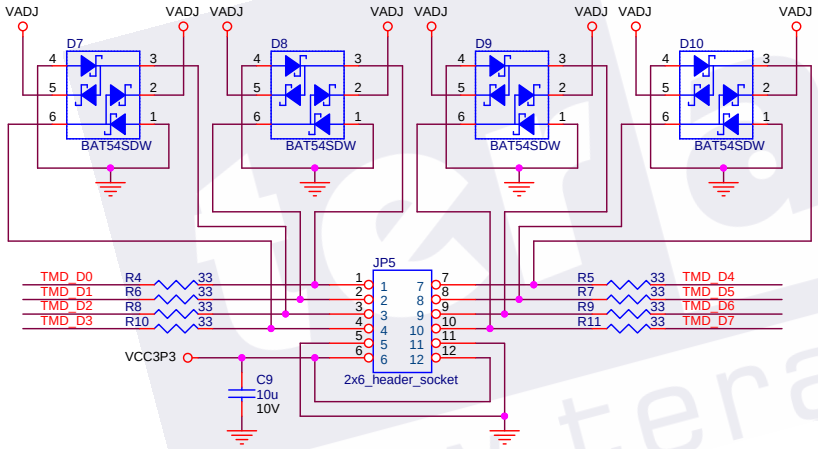


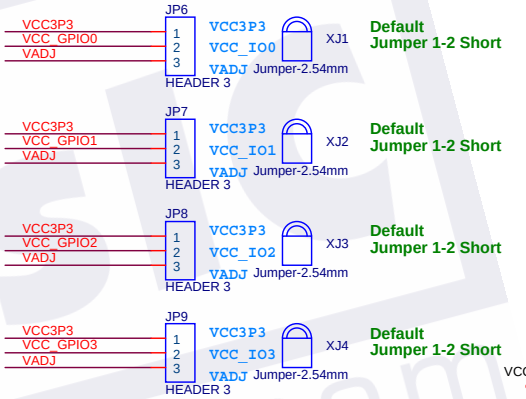
KEY

SWITCH

LED

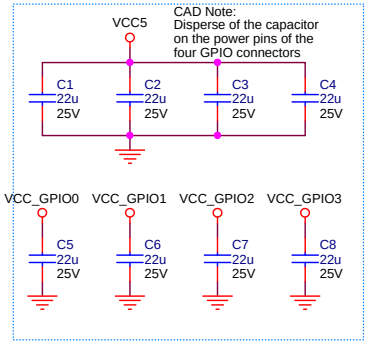
TMD Interface

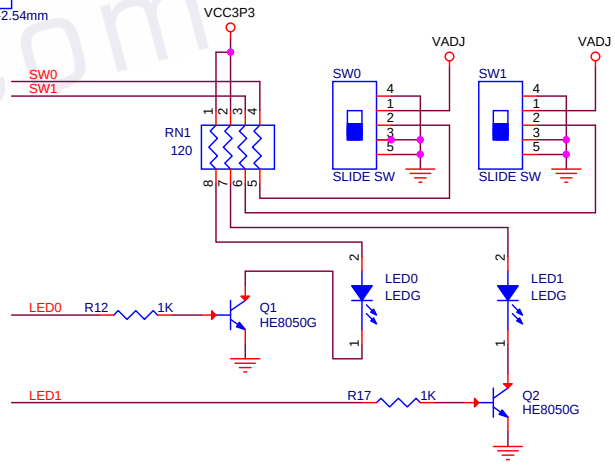


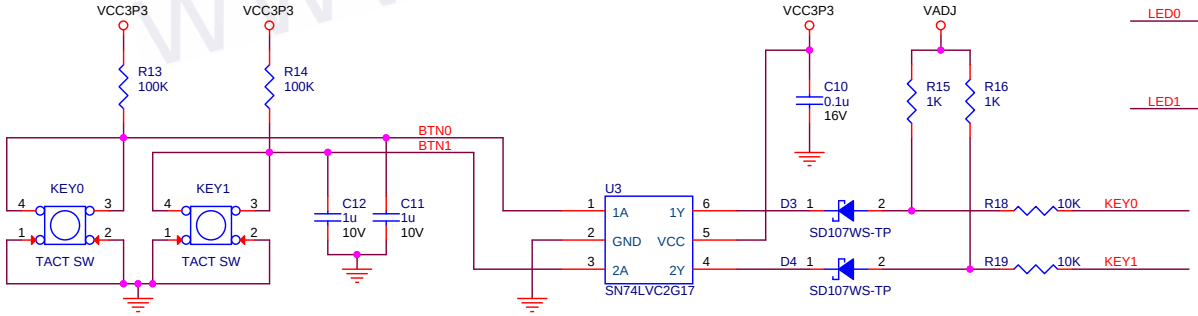


JP6 / JP7 / JP8 / JP9
VCC_GPIO Power Path Select

Jumper Setting	Power Path Select
Open	No Select, No Power
1-2 short	VCC_GPIO = 3.3V
2-3 short	VCC_GPIO = VADJ







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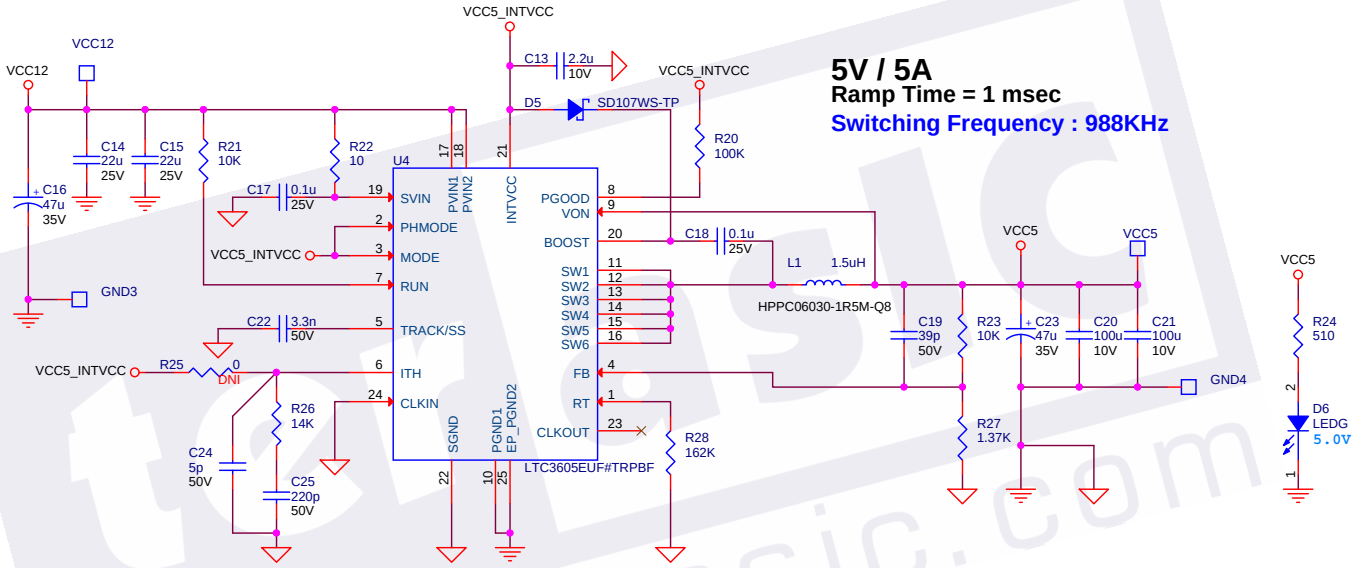

PCB1

PCB

MH1 MH2 MH3 MH4

FID1 FID2 FID3 FID4 FID5 FID6 FID7

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