

# Intel I i Modul e-ALPHA

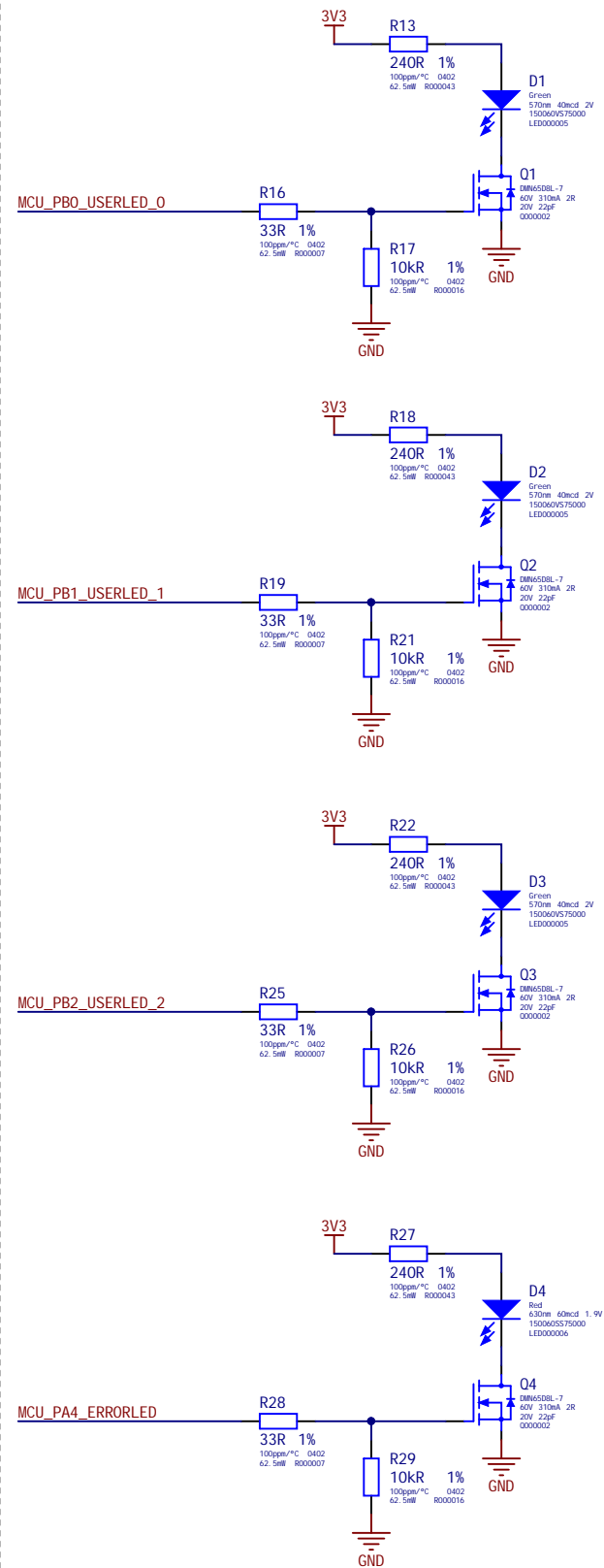
Board Schematics

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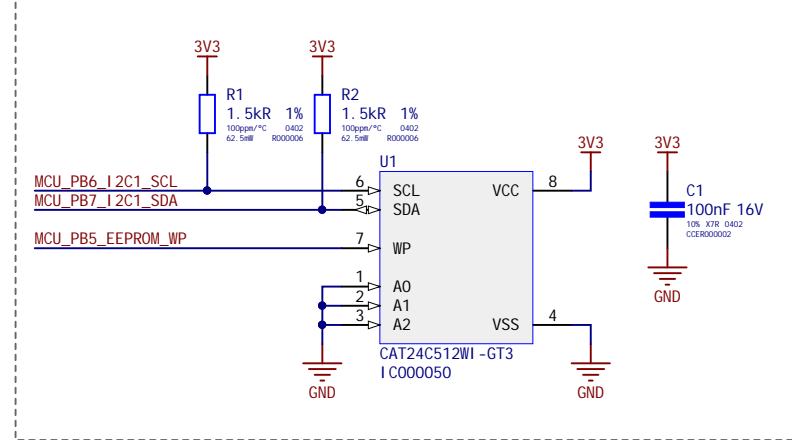
Project: <b>Intel I i Modul e-Al pha</b>					Johannes Berndorfer  Konrad Grefe Gasse 22 1230 Wien AUSTRIA	
Title: <b>Index</b>		Document Nr.: <b>1</b>		Revision: <b>A</b>		
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Variant: <b>[No Variations]</b>			File: <b>[01] - Index.SchDoc</b>			

# Microcontroller

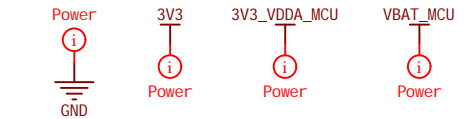
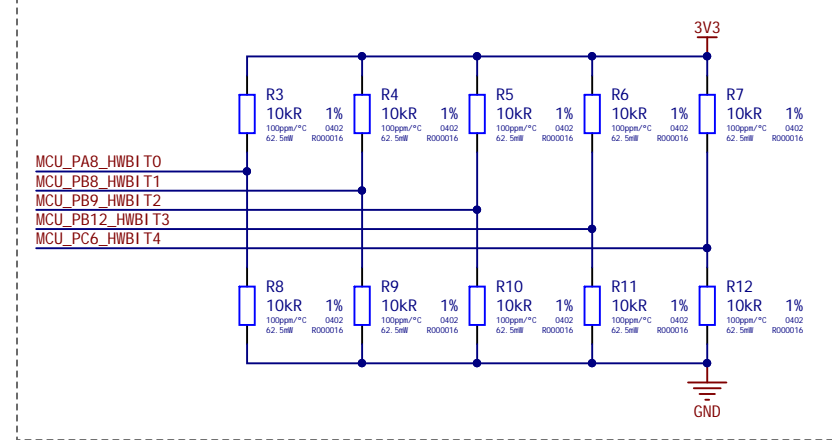
## Integrated LEDs



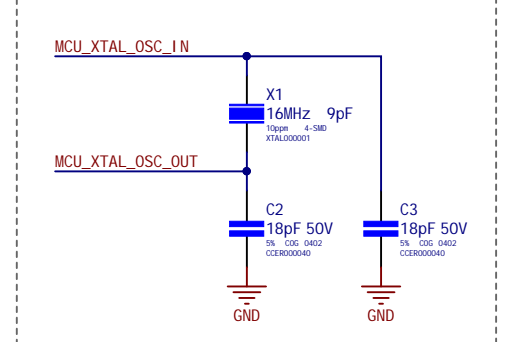
## 512kBit EEPROM



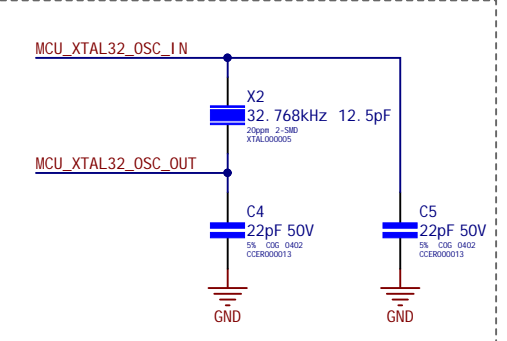
## HWBIT Selection Resistors



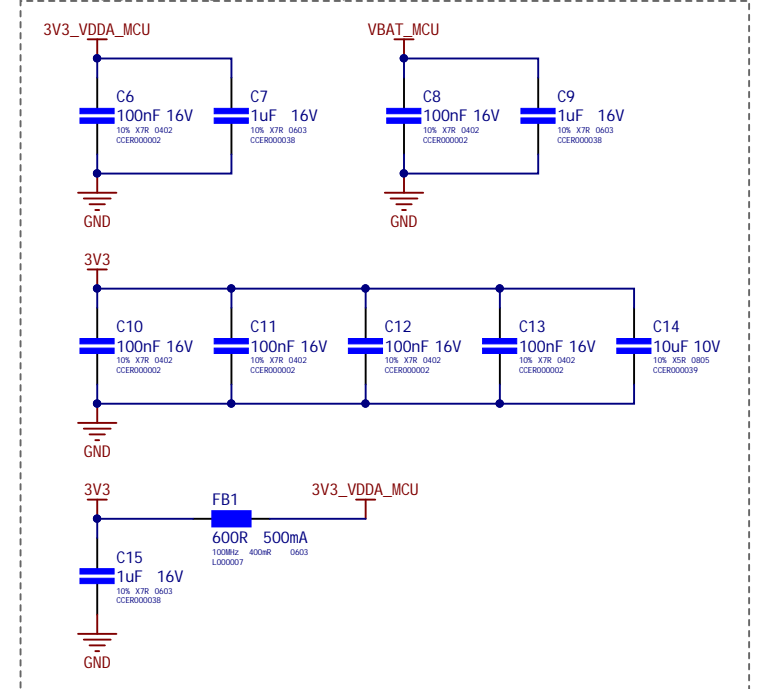
## 16MHz HSE Crystal Oscillator



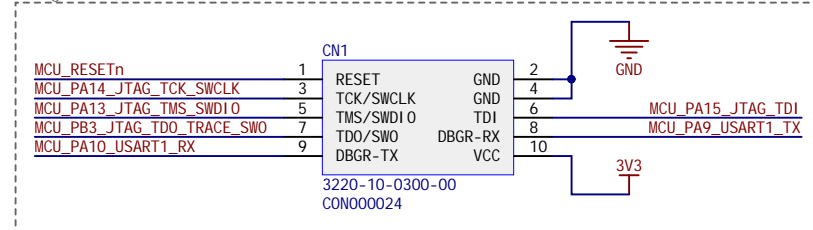
## 32.768kHz LSE (RTC) Crystal Oscillator



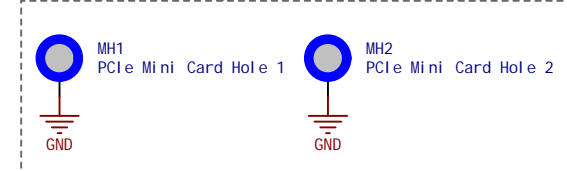
## Power Supply Filtering and Bypass Capacitors



## Debug Connector

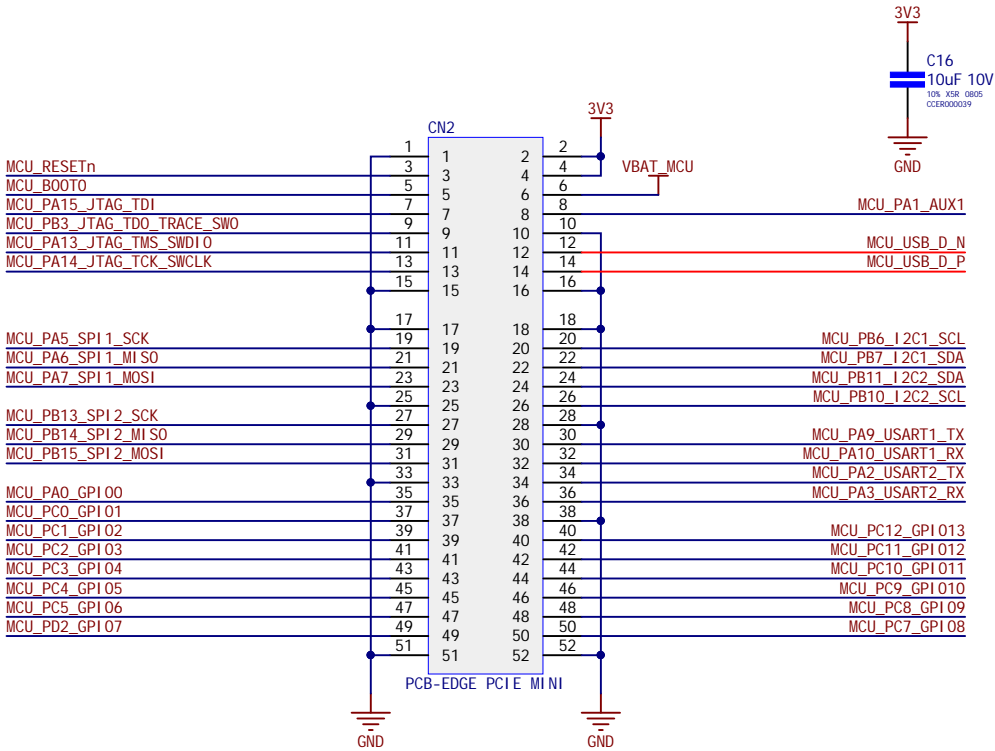


## Mini PCIe Card Mounting Holes



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Title: <b>Microcontroller</b>			Document Nr.: <b>2</b>	Revision: <b>A</b>		
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Variant: <b>[No Variations]</b>				File: <b>[02] - Microcontroller.SchDoc</b>		

mPCIe Connector



Project: <b>IntelliModule-Alpha</b>					Johannes Berndorfer  Konrad Grefe Gasse 22 1230 Wien AUSTRIA		
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Variant: <b>[No Variations]</b>				File: <b>[03] - mPCIe Connector.SchDoc</b>			