

PE0-CPUWakeUp-1	PE0-CPUWakeUp-1
PE1-CPUWakeUp-1	PE1-CPUWakeUp-1
	RX-CPU1D
	TX-CPU1D
▷ IAT-Signal	Ignitor1-PT-1
▷ CoolantTemp-Signal	Ignitor2-PT-1
▷ TPS-Signal	Ignitor3-PT-1
▷ EG02-A-Signal	Ignitor4-PT-1
	Ignitor5-PT-1
	Ignitor6-PT-1
▷ MAP-A-Signal	
▷ AAP-Signal	Injector1-PB-1
▷ BatteryRef-Signal	Injector2-PB-1
▷ MAT-Signal	Injector3-PB-1
▷ HeatSyncTemp-Signal	Injector4-PB-1
▷ MAF-Signal	Injector5-PB-1
	Injector6-PB-1
▷ EG02-B-Signal	FuelPumpRelay-Out-1
▷ MAP-B-Signal	FuelPumpRelay-Out-2
▷ GNDLift-Signal	CheckEngine-1D
▷ AccLift-Signal	CheckEngine-2D
▷ AccVMON-Signal	
▷ ConstantVMON-Signal	PE0-CPUWakeUp-2
	PE1-CPUWakeUp-2
	RX-CPU2D
	TX-CPU2D
▷ Crank-Signal-1	
▷ CAS-Signal-1	Injector1-PT-2
▷ Crank-Signal-2	Injector2-PT-2
▷ CAS-Signal-2	Injector3-PT-2
	Injector4-PT-2
	Injector5-PT-2
	Injector6-PT-2

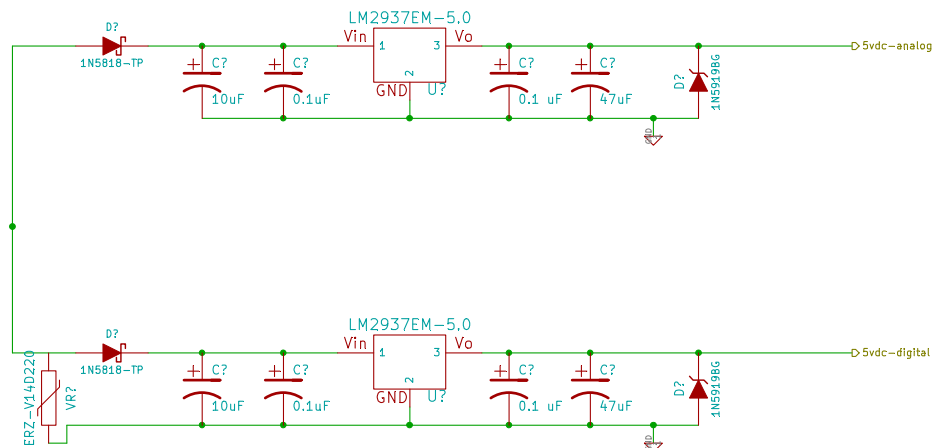
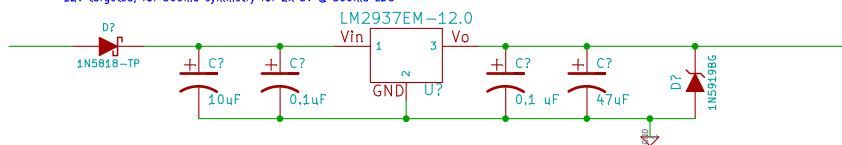
File: TA Card.sch

1. *What is the main purpose of this study?*
 2. *What are the research objectives?*
 3. *What is the research methodology?*
 4. *What are the findings of the study?*
 5. *What are the conclusions of the study?*
 6. *What are the limitations of the study?*
 7. *What are the implications of the study?*
 8. *What are the future research directions?*
 9. *What are the contributions of the study?*
 10. *What are the key words of the study?*

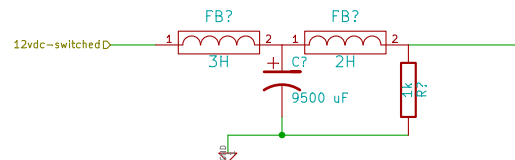
File: Power Supplies.sch

File: Mark1.sch		
Sheet: /		
Title: Mark1 - TA Card Build		
Size: A4	Date: 14 may 2012	Rev: A0
KiCad E.D.A. eeschema (2012-01-19 BZR 3256)-stable		Id: 1/3

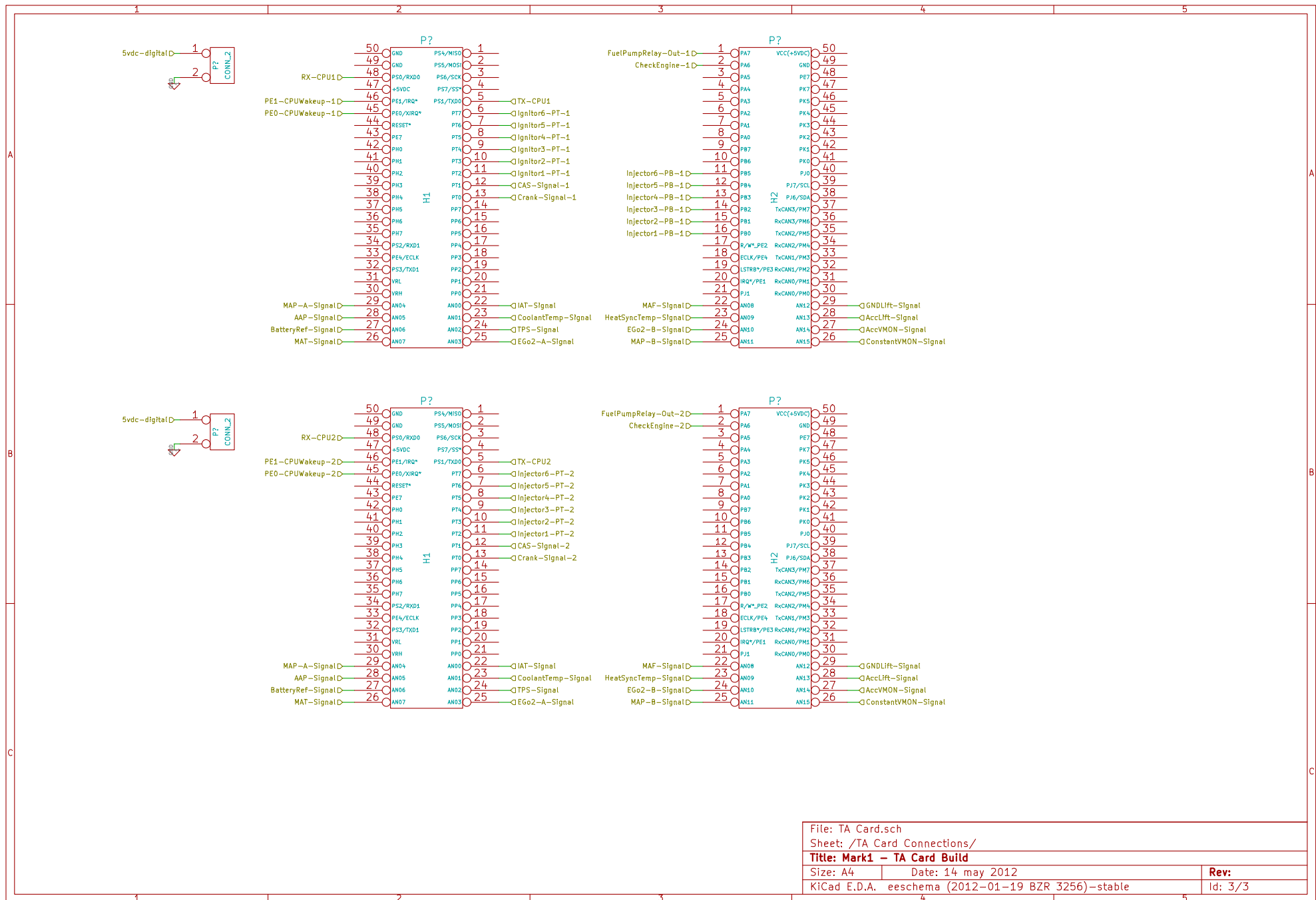
Potential First Stage LDO
12V targeted, for 500ma symmetry for 2x 5V @ 500ma LDO



Potential LC Choke Circuit



File: Power Supplies.sch	
Sheet: /Power Supplies/	
Title: Mark1 - TA Card Build	
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Rev: Id: 2/3	



File: TA Card.sch		
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Title: Mark1 - TA Card Build		
Size: A4	Date: 14 may 2012	Rev:
KiCad E.D.A. eeschema (2012-01-19 BZR 3256)-stable		Id: 3/3