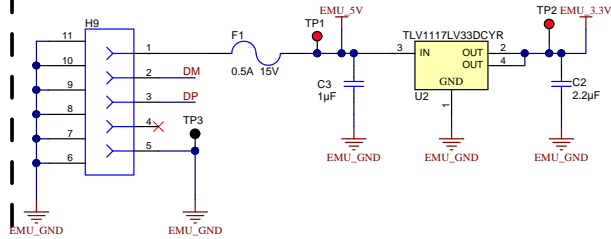


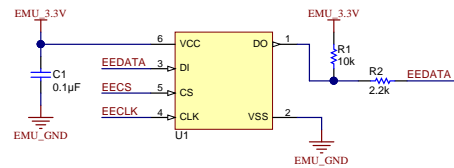
EMULATOR - XDS100v2

USB

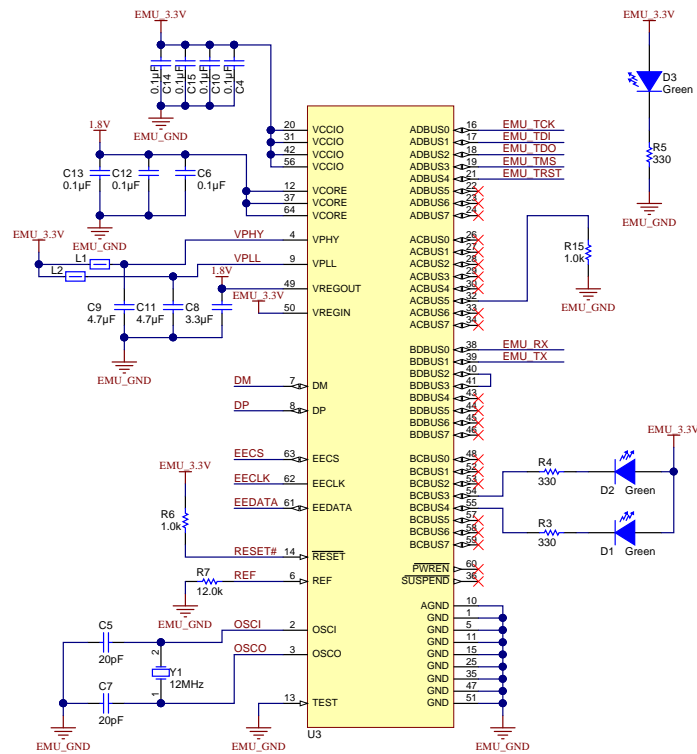
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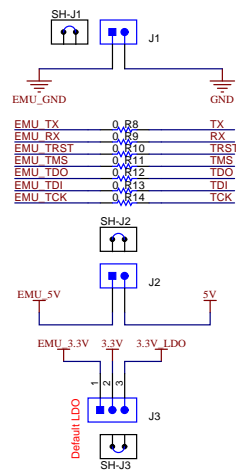
EEPROM



FT2232H - USB TO JTAG/UART



EMULATION TO C2000



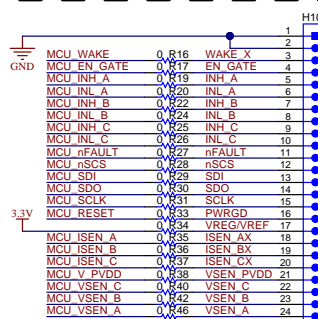
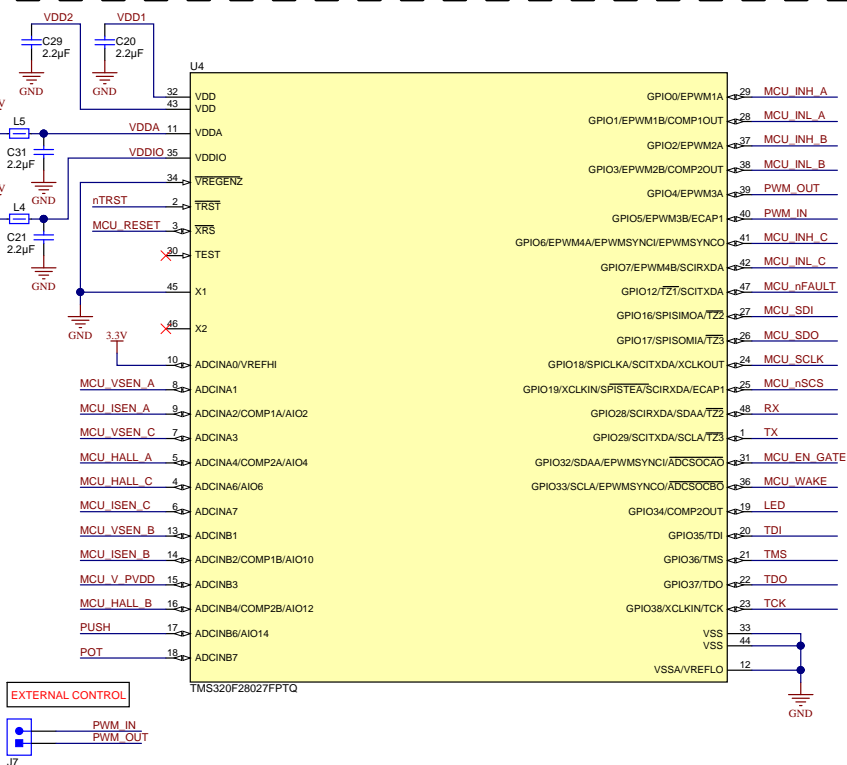
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Orderable: EVM_orderable	Designed for: Public Release	Mod. Date: 3/10/2016
TID #: TID	Project Title: DRV8305-Q1EVM	
Number: MDBU014	Rev: A	Sheet Title:
SVN Rev: Version control disabled	Assembly Variant: 001	Sheet: 2 of 5
Drawn By: Nick Oborny	File: MDBU014A_EMU.SchDoc	Size: B
Engineer: Nick Oborny	Contact: http://www.ti.com/support	

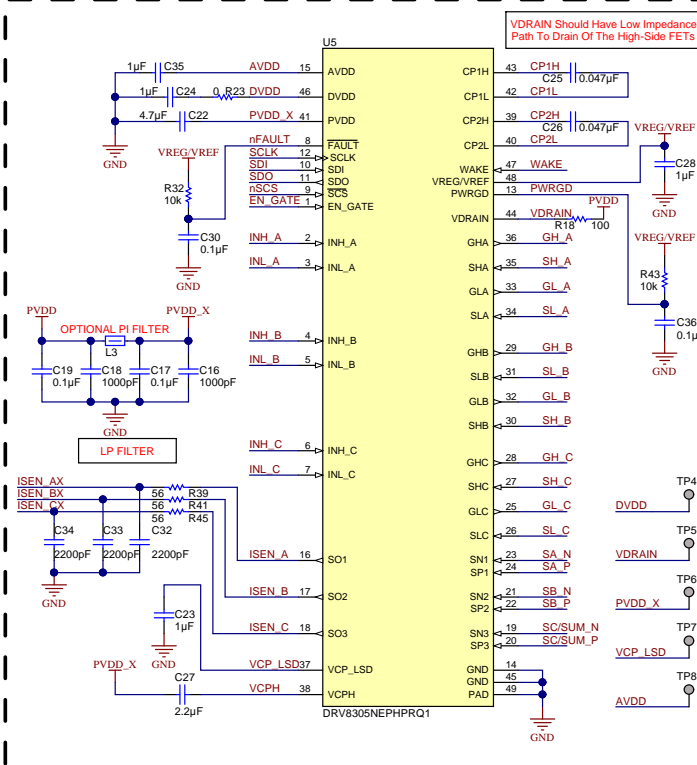
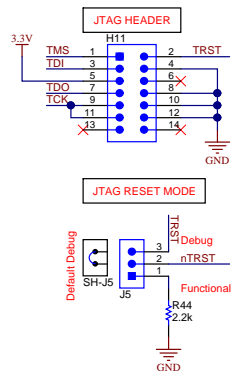
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MCU TO DRV

DRV8305-Q1

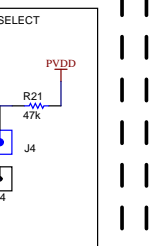
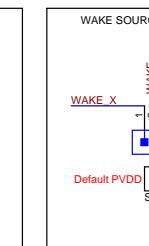
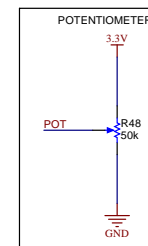
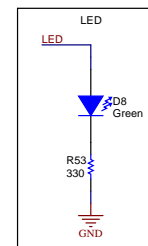
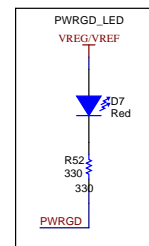
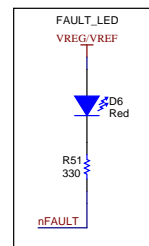
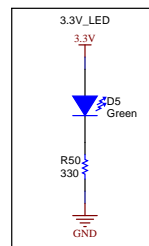
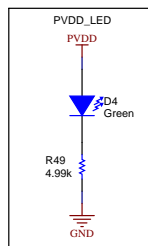
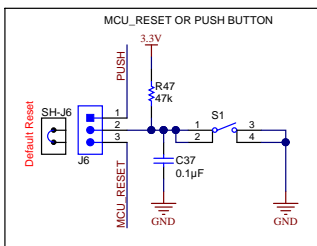


MCU INTERFACE



GENERAL PURPOSE

TESTPOINTS



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Orderable: EVM_orderable
TID #: TID
Number: M8BU014
SVN Rev: Version control disabled
Drawn By: Nick Oborny
Engineer: Nick Oborny

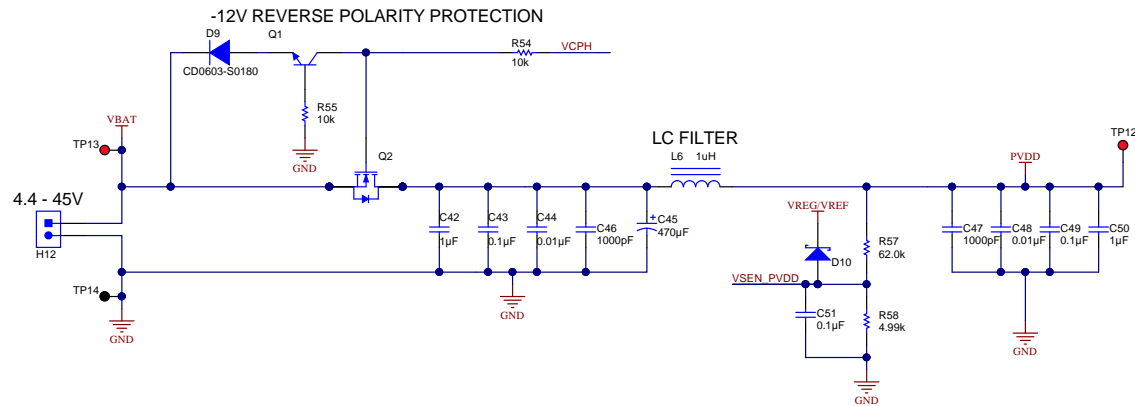
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Project Title: DRV8305-Q1EVM
Sheet Title:
Assembly Variant: 001
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Contact: http://www.ti.com/support

Mod. Date: 3/10/2016
Sheet: 3 of 5
Size: B

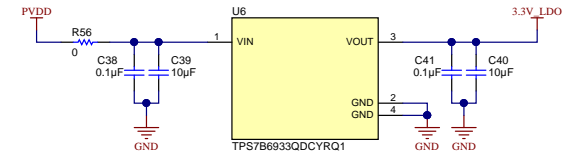
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CONNECTORS/DRIVE-STAGE

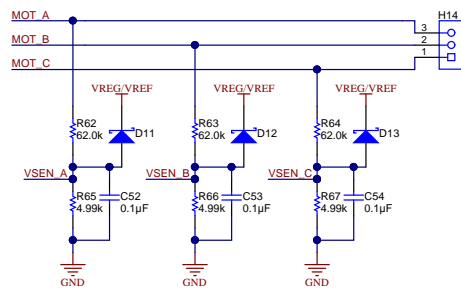
MAIN SUPPLY



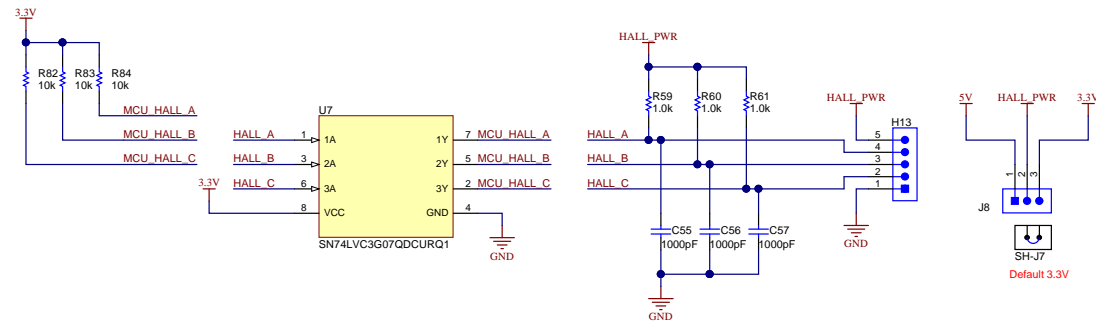
3.3V SUPPLY



MOTOR & BEMF SENSE



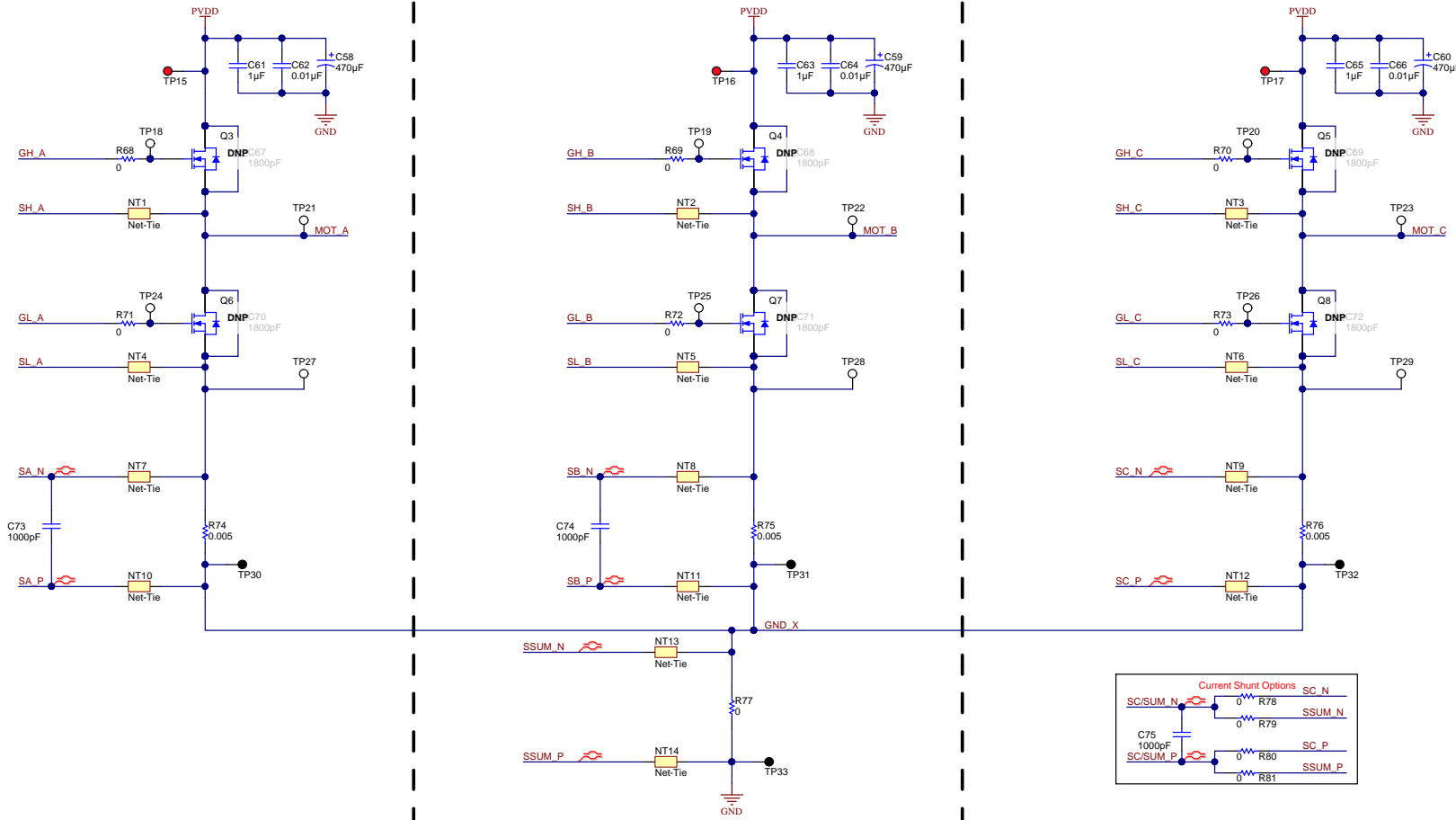
DIGITAL HALL INTERFACE



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Number: MDBU014	Rev: A	Designed for: Public Release	Mod. Date: 1/18/2016
SVN Rev: Version control disabled	Assembly Variant: 001	Project Title: DRV8305-Q1EVM	Sheet Title:
Drawn By: Nick Oborny	File: MDBU014A_PWR.SchDoc	Sheet: 4 of 5	Size: B
Engineer: Nick Oborny	Contact: http://www.ti.com/support		

DRIVE STAGE & CURRENT SENSE



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Designed for: Public Release		Mod. Date: 1/22/2016	
Project Title: DRV8305-Q1EVM		Sheet Title:	
Number: MDBU014	Rev: A	Assembly Variant: 001	Sheet: 5 of 5
SVN Rev: Version control disabled	Drawn By:	File: MDBU014A_BRIDGES_SchDoc	Size: B
Engineer: Nick Oborny	Contact: http://www.ti.com/support		