



PCB
LOGO
Texas Instruments



PCB
LOGO
FCC disclaimer

PCB
LOGO
WEEE logo

PCB Number: MD027
PCB Rev: A

LBL1
PCB Label
THT-14-423-10
Size: 0.65" x 0.20 "

Label Table	
Variant	Label Text
001	DRV8424EVM
002	DRV8424EEVM
003	DRV8424PEVM
004	DRV8426EVM
005	DRV8426EEVM
006	DRV8426PEVM
007	DRV8434EVM
008	DRV8434EEVM
009	DRV8434PEVM
010	DRV8436EVM
011	DRV8436EEVM
012	DRV8436PEVM
013	DRV8256PEVM
014	DRV8256EEVM
015	DRV8932EVM
016	DRV8935EVM
017	DRV8955EVM



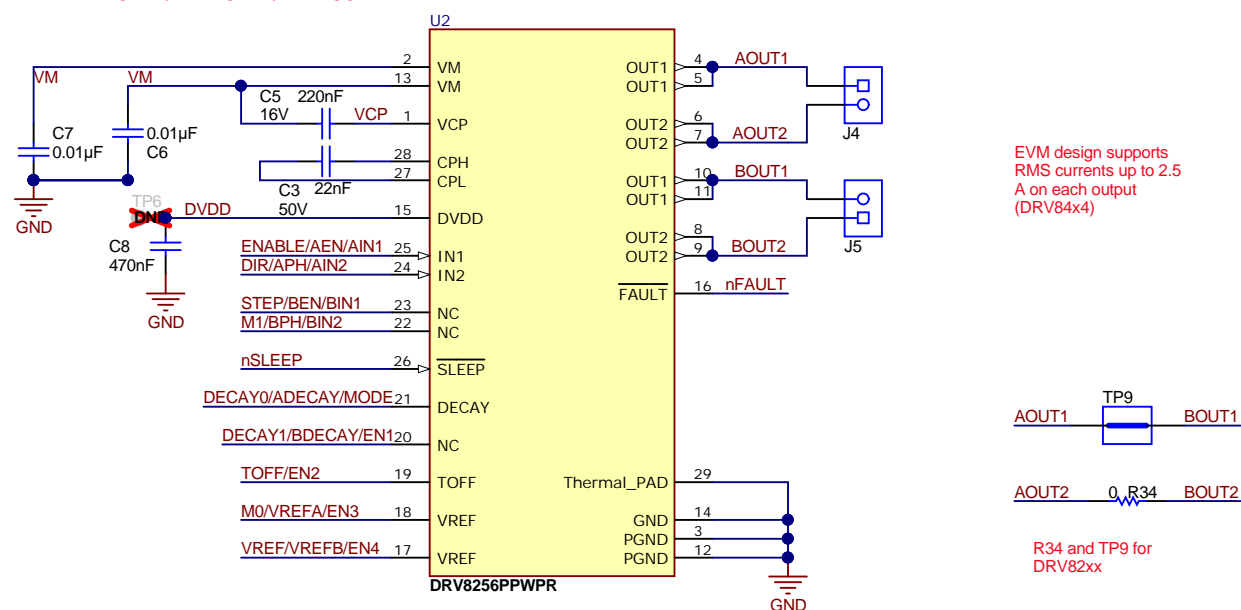
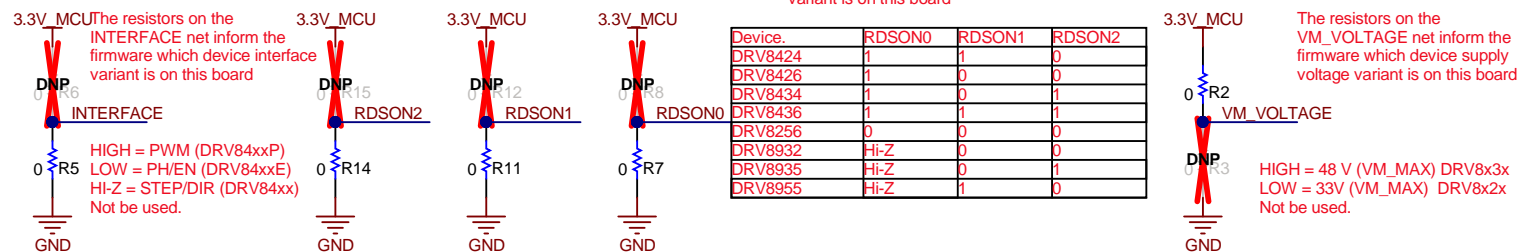
H1
MECH
MechPart

ZZ1
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

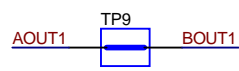
ZZ2
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ3
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

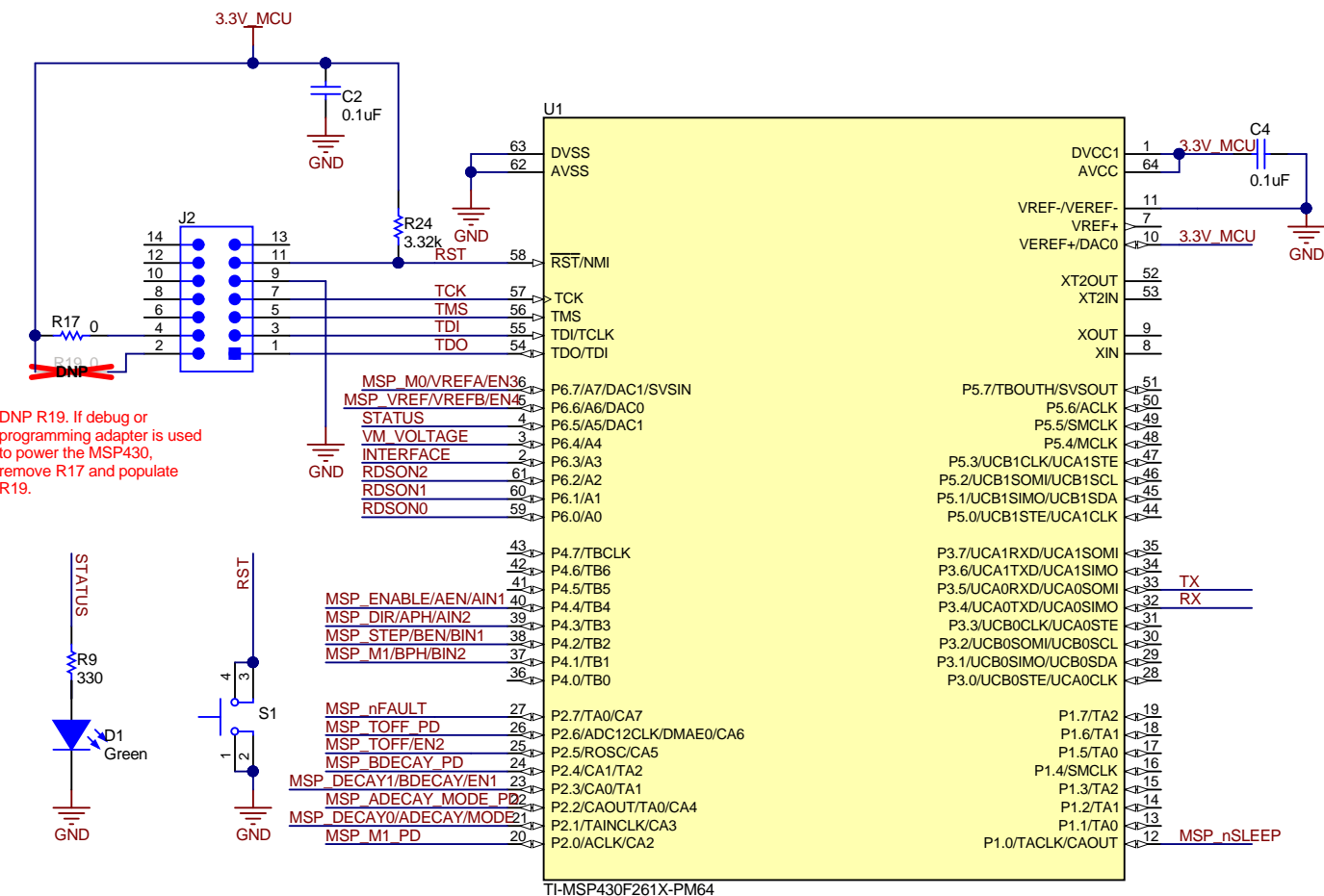
ZZ4
Label Assembly Note
This Assembly Note is for PCB labels only



EVM design supports
RMS currents up to 2.5
A on each output
(DRV84x4)

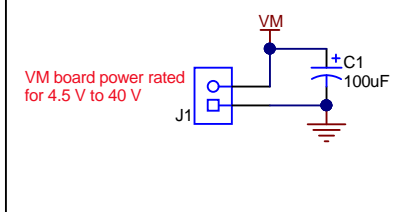
R34 and
DRV82x

MSP430 w JTAG Interface

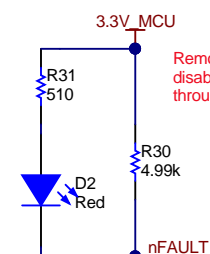


DNP R19. If debug or programming adapter is used to power the MSP430, remove R17 and populate R19.

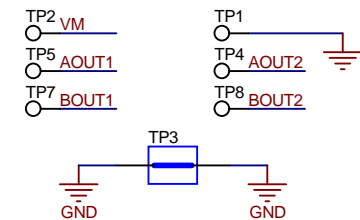
Board power



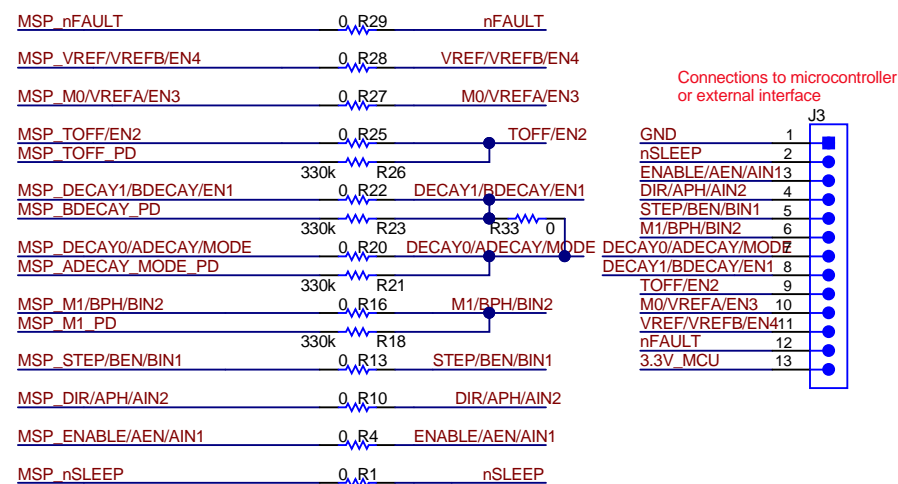
nFAULT notification



TEST POINTS



Connections between MSP430 and DRV84xx



Notes:

- 1) For normal operation, populate resistors above
- 2) For external control, remove resistors and provide signals at J3
- 3) Signals can be observed at J3 during normal operation

USB TO UART

