



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	DRV8932PEVM
016	DRV8935PEVM
017	DRV8955PEVM

LOGO2



CAUTION HOT SURFACE

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

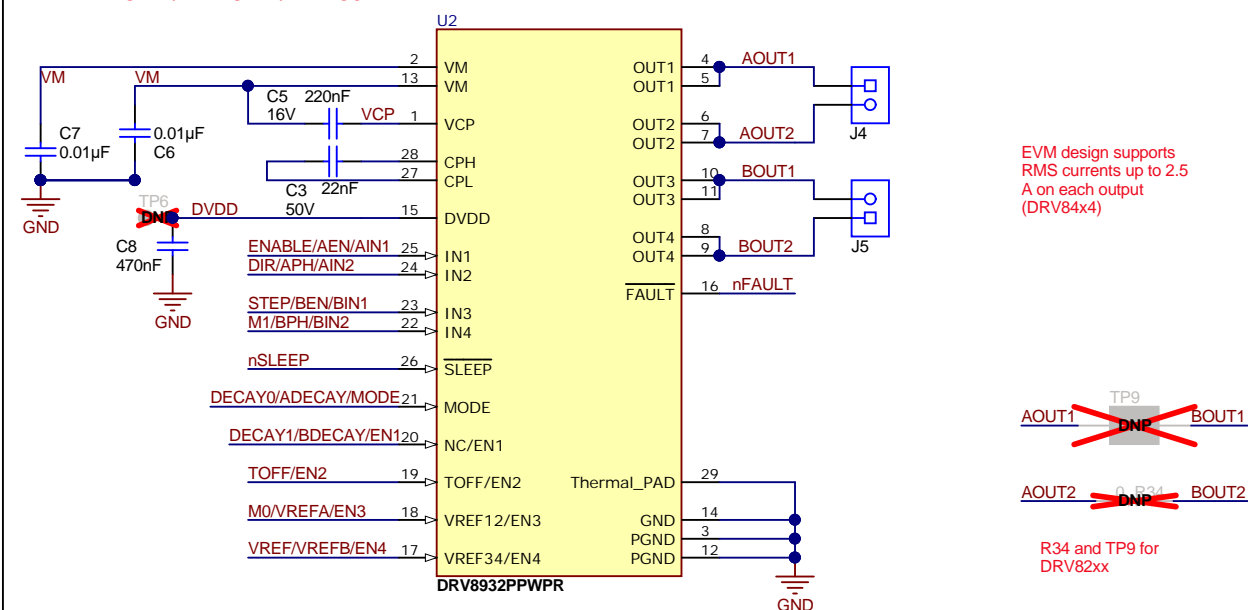
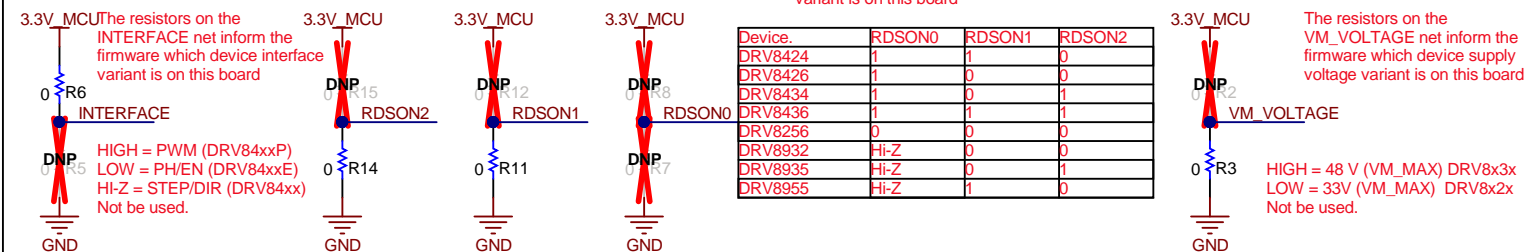
Assembly Note

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

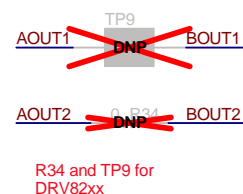
ZZ4

Label Assembly Note

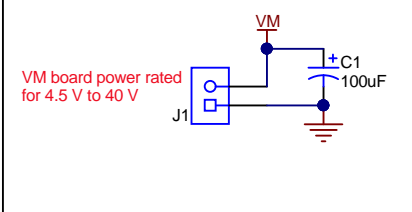
This Assembly Note is for PCB labels only



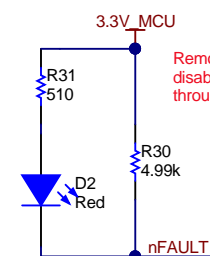
EVM design supports  
RMS currents up to 2.5  
A on each output  
(DRV84x4)



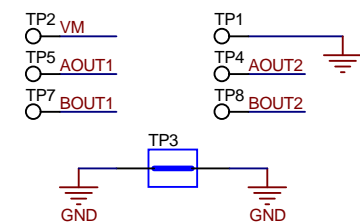
## Board power



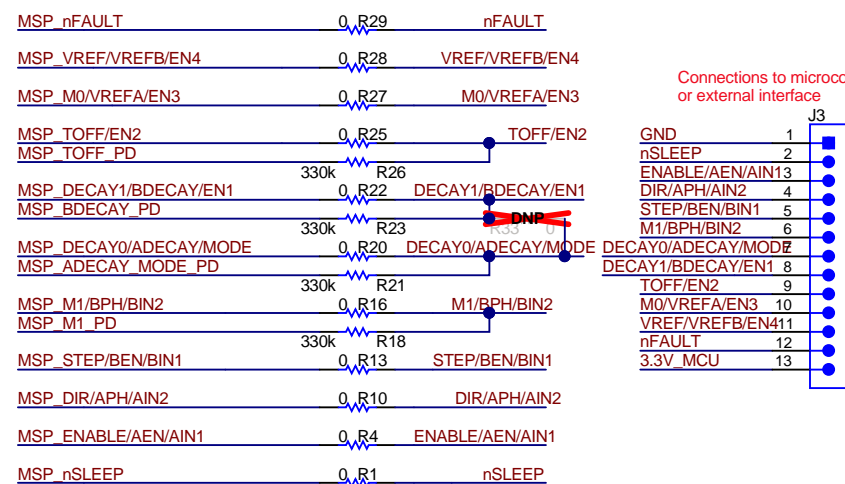
## nFAULT notification



## TEST POINTS



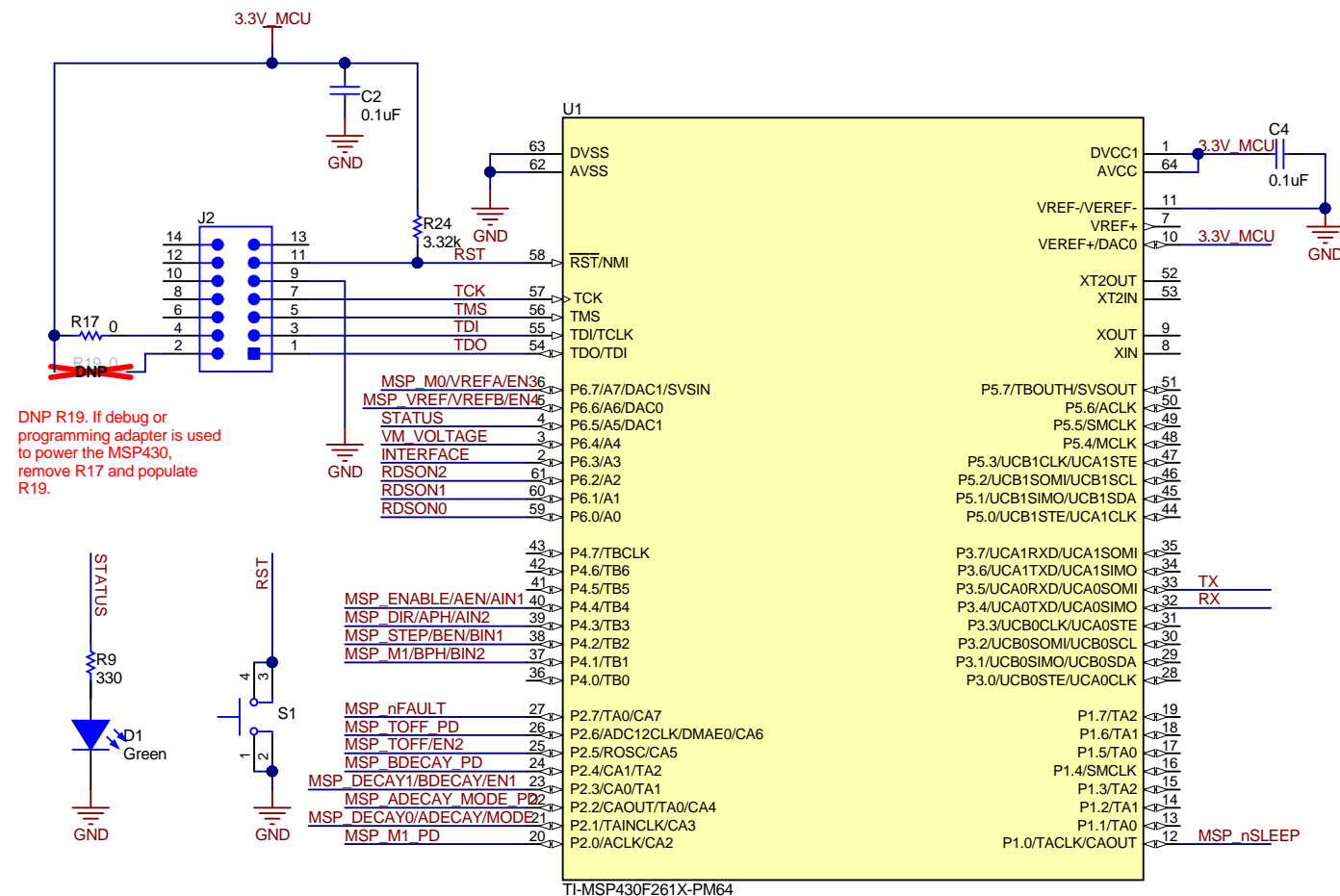
## Connections between MSP430 and DRV84xx



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

## MSP430 w JTAG Interface



## USB TO UART

