

ARM MPU 2Mpixel Camera Sensor Board

- See the Hardware User Guide for board details
- See the Errata Document for any Issues
- See the PCB Build Specification for PCB Details

ARM MPU

Texas Instruments, Inc.

ARM MPU Business Unit
12500 TI Blvd
Dallas, TX 75243

TEXAS
INSTRUMENTS

Final

AM437x Camera Board

OV2659-EVMDAUGHTER

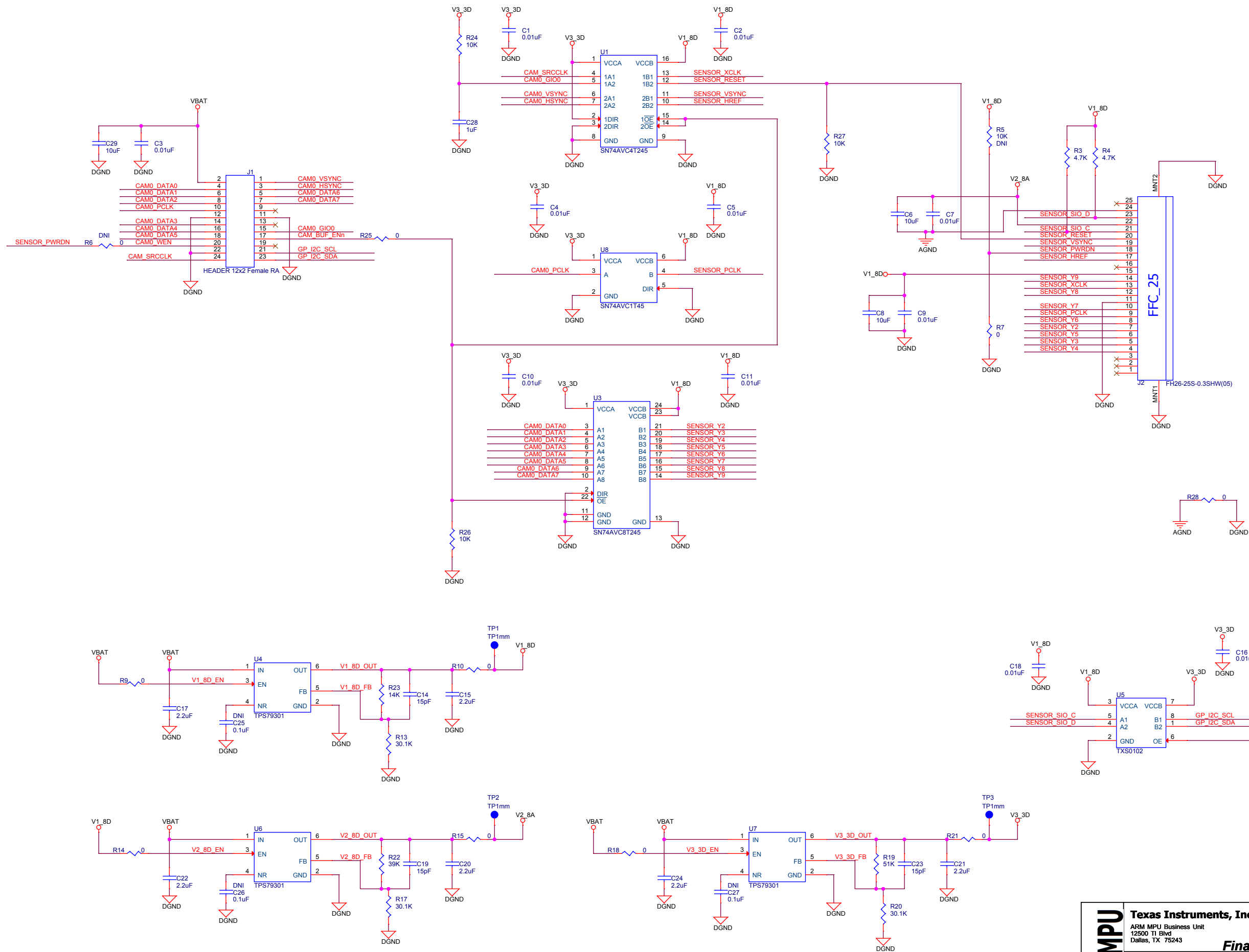
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HARDWARE SCHEMATICS

LOGOs & LABELs

PCB
LOGO
Texas Intruments

PCB
LOGO
For Evaluation only; not FCC approved for resale

PCB
LOGO
RoHS Exempt

PCB1
CameraBoard2MpBarePCB

A1
OV2659_Module

FIDUCIALs

FID1

FID2

FID3

Board Serial No.

PCB Label

Size: 1.1023" x 0.2755 "
LBL1

Label Assembly Note

ZZ1
The boards and components must be baked before assembly

Label Assembly Note

ZZ2
Provide serial numbers to the assembled boards for identification

Label Assembly Note

ZZ3
Please carry out the cold points check verification and provide the report for each assembled board

Label Assembly Note

ZZ4
The assembled board are wrapped in ESD Covers(individual) and packed securely before shipment.

Label Assembly Note

ZZ5
All MSL components should be baked as per JEDEC standard

Label Assembly Note

ZZ6
PCB should be baked at 120 degree for 8 hours

Label Assembly Note

ZZ7
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.

Label Assembly Note

ZZ8
These assemblies are ESD sensitive, ESD precautions shall be observed.

Label Assembly Note

ZZ9
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

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AM437x Camera Board
Hardware Schematics

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