TMP302 FAN CONTROLLER

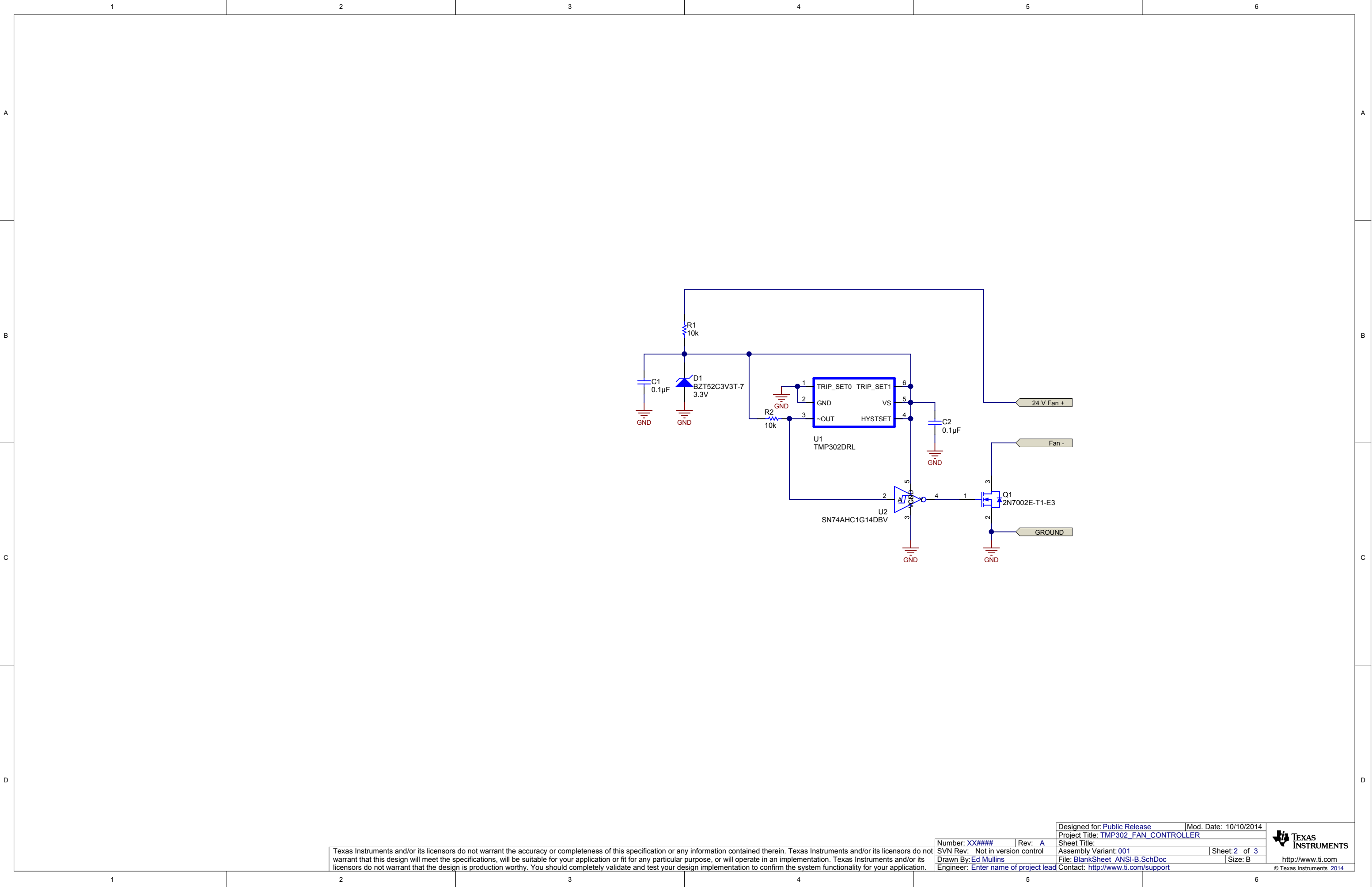|	
Designed for: Public Release	Mod. Date: 10/10/2014
Project Title: TMP302_FAN_CONTROLLER	
Number: XX#### Rev: A	Sheet Title:
SVN Rev: Not in version control	Assembly Variant: 001 Sheet: 1 of 3
Drawn By:	File: Cover Sheet_ANSI-B.SchDoc Size: B
Engineer: Enter name of project lead	Contact: http://www.ti.com/support

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R1
10k

C1
0.1µF

D1
BZT52C3V3T-7
3.3V

GND

GND

GND

R2
10k

U1
TMP302DRL

1 TRIP_SET0   TRIP_SET1 6
2 GND   VS 5
3 ~OUT   HYSTSET 4

C2
0.1µF

GND

24 V Fan +

Fan -

U2
SN74AHC1G14DBV

Q1
2N7002E-T1-E3

GND

GROUND

GND

H1
NY PMS 440 0025 PH

H2
NY PMS 440 0025 PH

H3
NY PMS 440 0025 PH

H4
NY PMS 440 0025 PH

H5
1902C

H6
1902C

H7
1902C

H8
1902C

DNP
FID1

DNP
FID2

DNP
FID3

PCB Number: XX####
PCB Rev: A

PCB
LOGO
Texas Instruments

LBL1

PCB Label

Size: 0.65" x 0.20 "

Label Table	
Variant	Label Text
001	REV A
002	ChangeMe!

ZZ1
Label Assembly Note
This Assembly Note is for PCB labels only

ZZ2
Assembly Note
These assemblies are ESD sensitive, ESD precautions shall be observed.

ZZ3
Assembly Note
These assemblies must be clean and free from flux and all contaminants. Use of no clean flux is not acceptable.

ZZ4
Assembly Note
These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.