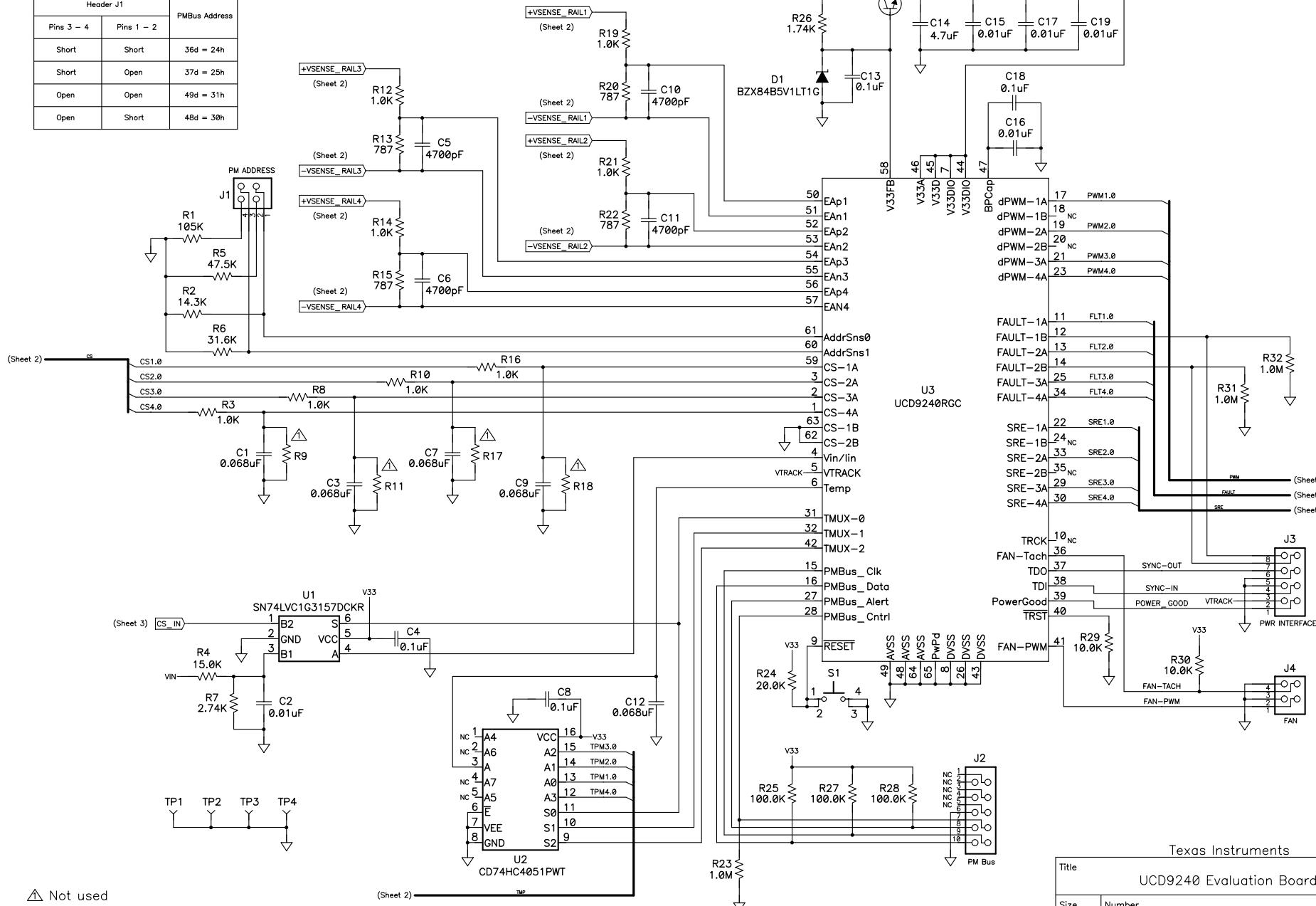


A B C D E F

Header J1		PMBus Address
Pins 3 - 4	Pins 1 - 2	
Short	Short	36d = 24h
Short	Open	37d = 25h
Open	Open	49d = 31h
Open	Short	48d = 30h

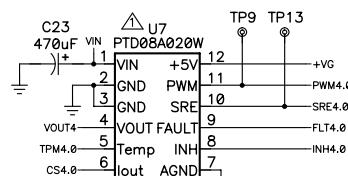
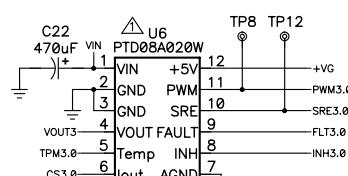
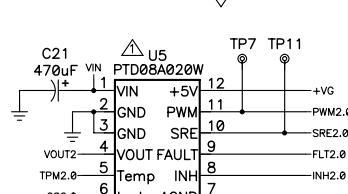
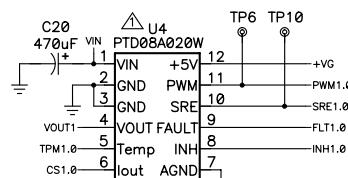


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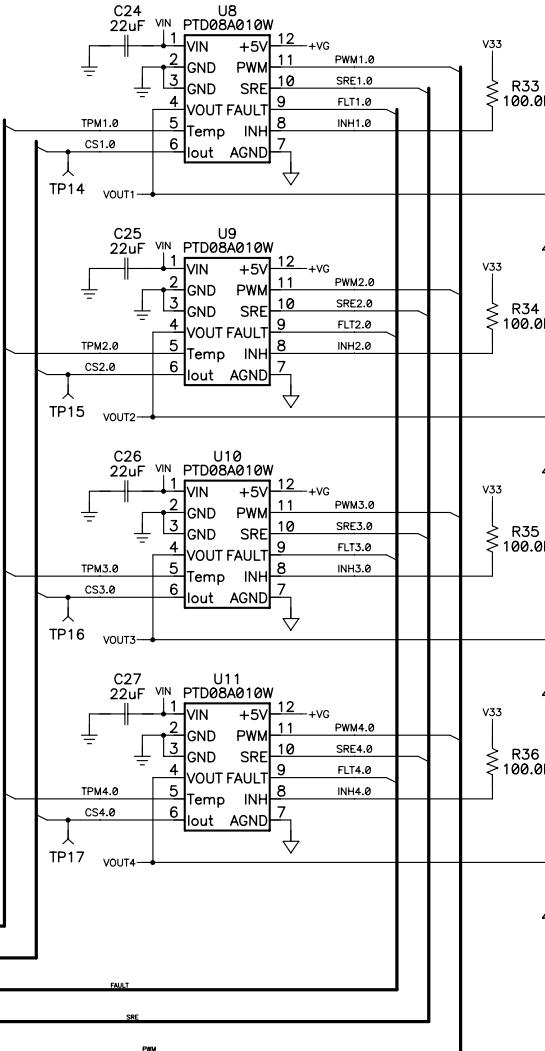
Texas Instruments
Title
UCD9240 Evaluation Board

Size	Number	Rev
C	HPA397E1	E1
Date	Wed Oct 29, 2008	Drawn by
Filename	HPA397E1.sch	Sheet
		1 of 3

A B C D E F



(Sheet 1) TEMP
(Sheet 1) CS
(Sheet 1) FAULT
(Sheet 1) SRE
(Sheet 1) PWM



For accurate load regulation, connect remote-sense test points to load using E-Z clip jumpers.

J5 + J6 - J7 + J8 - J9 + J10 - J11 + J12 -

VOUT1

R33 ≈ 100.0K C44 1uF TP18 +VSENSE_RAIL1 (Sheet 1)

R34 ≈ 100.0K C32 1uF C36 1uF TP19 -VSENSE_RAIL1 (Sheet 1)

R35 ≈ 100.0K C28 47uF C40 470uF C46 1uF TP20 +VSENSE_RAIL2 (Sheet 1)

R36 ≈ 100.0K C33 1uF C37 1uF C47 1uF TP21 -VSENSE_RAIL2 (Sheet 1)

R37 ≈ 100.0K C29 47uF C41 470uF C48 1uF TP22 +VSENSE_RAIL3 (Sheet 1)

R38 ≈ 100.0K C34 1uF C38 1uF C49 1uF TP23 -VSENSE_RAIL3 (Sheet 1)

R39 ≈ 100.0K C30 47uF C42 470uF C50 1uF TP24 +VSENSE_RAIL4 (Sheet 1)

R40 ≈ 100.0K C35 1uF C39 1uF C51 1uF TP25 -VSENSE_RAIL4 (Sheet 1)

VOUT2

VOUT3

VOUT4

△ Not used

Texas Instruments

Title UCD9240 Evaluation Board

Size	Number	Rev
C	HPA397E1	E1

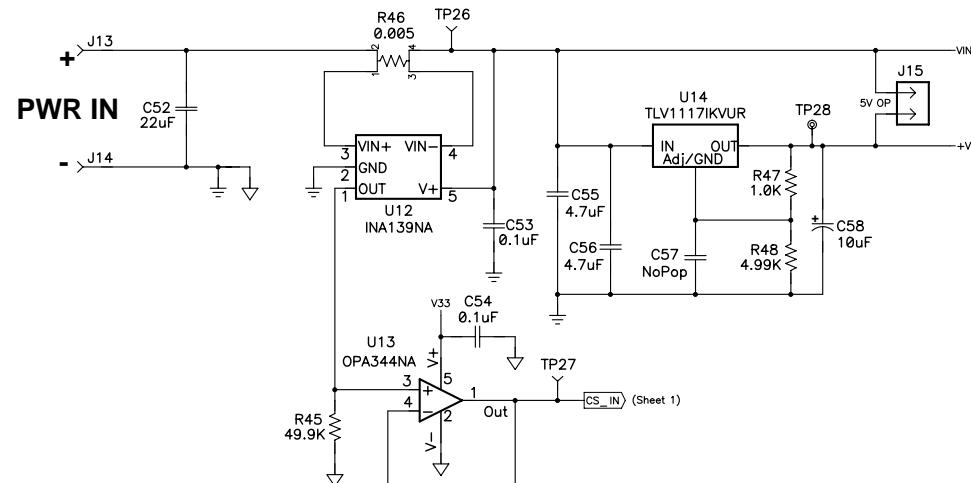
Date	Drawn by
Wed Oct 29, 2008	Ed Jung

Filename	Sheet
HPA397E1.sch	2 of 3

A B C D E F

Engineer Ed Jung Date Wed Oct 29, 2008 Drawn by Ed Jung

12:48:56



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Engineer	Ed Jung	Ed Jung
Filename	HPA397E1.sch	Sheet
	3 of 3	