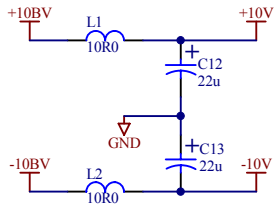
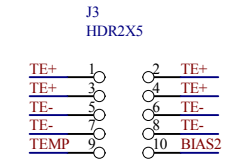
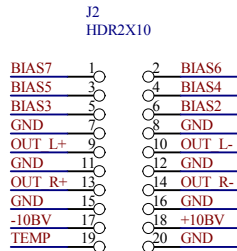
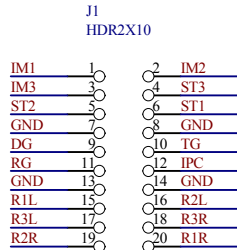


NOTE: SOME CAPACITOR FOOTPRINTS ARE THE WRONG SIZE

C0805C474K3RAC 470NF 25V X7R

VJ1210Y474KXAMT 470NF 50V X7R



REPLACE L1 & L2 WITH 10R0 0805 RESISTOR

SEQ	EEV	SITE
SEQ19	IM3	P3
SEQ18	IM2	P2
SEQ17	IM1	P1
SEQ16	ST3	P3
SEQ15	ST2	P2
SEQ14	ST1	P1
SEQ13	SPARE	TG
SEQ12	DG	SW
SEQ11	R3L	S3
SEQ10	R2L	S2
SEQ9	R1L	S1
SEQ8	R3R	S3
SEQ7	R2R	S2
SEQ6	R1R	S1
SEQ5	RG	RG
SEQ4	IPC	IPC
SEQ3	FINT+	FINT+
SEQ2	FINT-	FINT-
SEQ1	FRST	FRST
SEQ0	CONVST	CONVST

SIGNAL	VOLTAGE	FUNCTION
BIAS7	V7	OD_L
BIAS6	V6	OD_R
BIAS5	V5	RD
BIAS4	V4	---
BIAS3	V3	OG ABG
BIAS2	V2	TEC
BIAS1	V1	OFFSET_L
BIAS0	V0	OFFSET_R

VOLTAGE	CLOCK
V15	P3+
V14	P3-
V13	P2+
V12	P2-
V11	P1+
V10	P1-
V9	TG+
V8	TG-
V7	DG+ SW+
V6	DG- SW-
V5	S+
V4	S-
V3	RG+
V2	RG-
V1	IPC+
V0	IPC-

Title GUIDER CAMERA CCD HEADER PCB		OCIW 813 Santa Barbara Street Pasadena, CA 91101 www.ociw.edu	
Revision:	1.1b	Date:	7/9/2005
Sheet	1 of 2	File:	C:\gcam\pre_v1\preA.SchDoc

