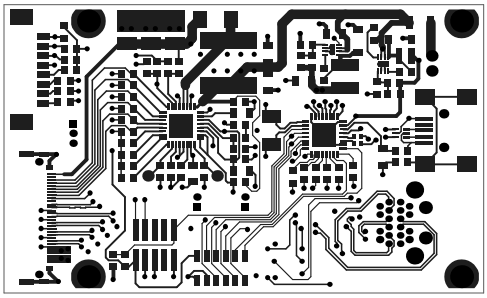
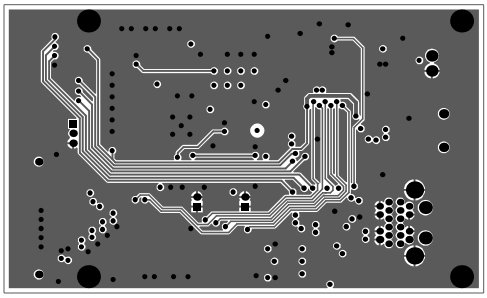
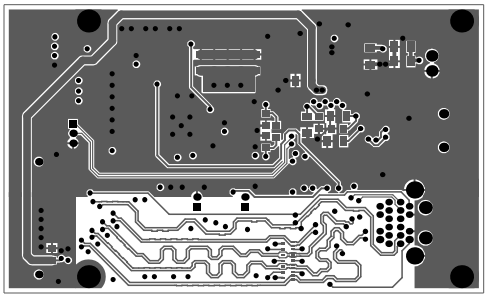
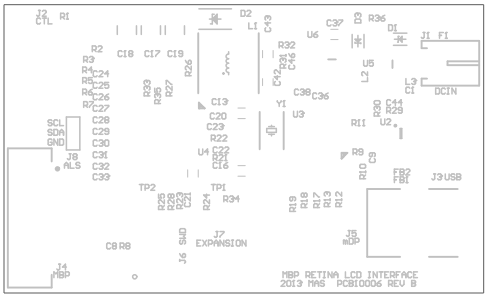







J2
CTL
R1
D2
L1
C43
C37
D3
R36
U6
D1
J1
F1
R2
R3
R4
R5
R6
R7
C24
C25
C26
C27
C18
C17
C19
R26
R32
R34
C45
C42
U5
L2
L3
C1
DCIN
R33
R35
R27
C13
C38
C36
Y1
U3
R30
C44
R29
U2
R11
C20
C23
R22
SCL
SDA
GND
J8
ALS
C28
C29
C30
C31
C32
C33
U4
C22
C21
C16
R9
C9
R10
FB2
FB1
J3
USB
TP2
TP1
R25
R28
R29
C21
R24
R34
R19
R18
R17
R13
R12
J7
EXPANSION
J5
mDP
C8
R8
J6
SWD
J4
MBP
MBP RETINA LCD INTERFACE
2013 MAS PCB10006 REV B

usb v1388 rcd

C3

CONNECTOR

GND1
GND2
3V6
GND3
GND4
KC1B
KC2B

C40
C38
C12
C14
C41

C13 C17

BSD

mkeemoc.com

1.2u

C4
C8
C10

C7 R7

R4C

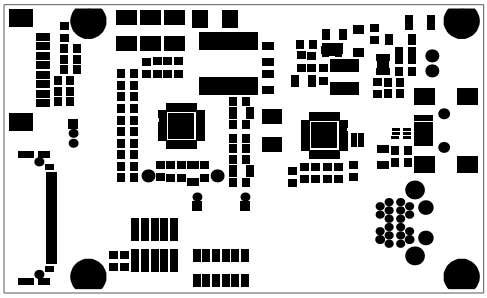
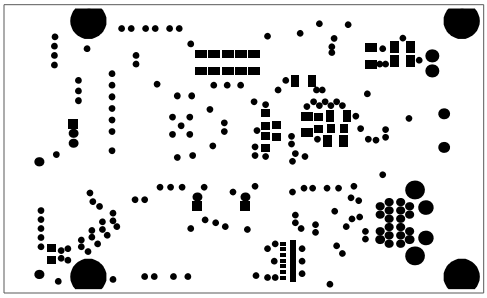
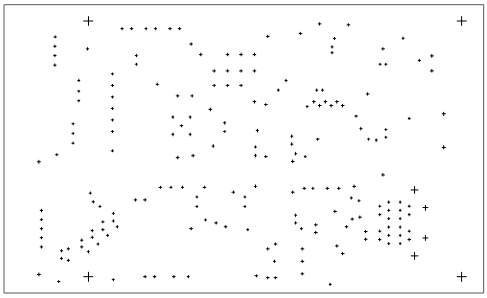
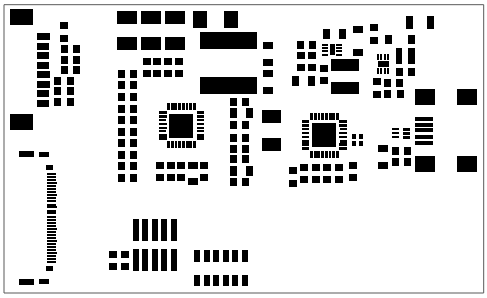
C36

C34

C3

GND
5+

mOb

mOB

C2 1µ
C1 2W
C5 4µ