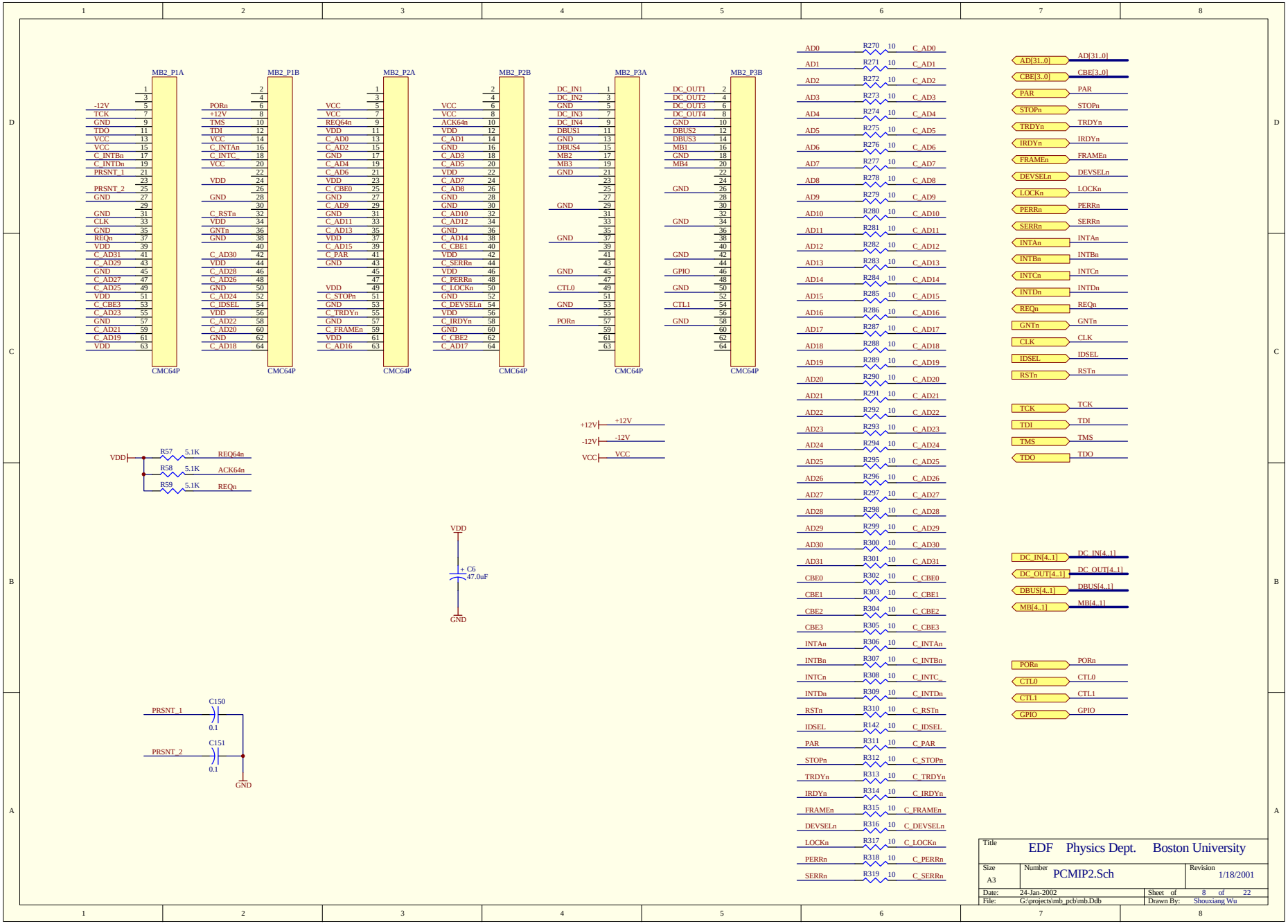
MB2_P1A
CMC64P
1 3 -12V 5 TCK 7 GND 9 TDO 11 VCC 13 VCC 15 C_INTBn 17 C_INTDn 19 PRSNT_1 21 23 PRSNT_2 25 GND 27 29 GND 31 CLK 33 GND 35 REQn 37 VDD 39 C_AD31 41 C_AD29 43 GND 45 C_AD27 47 C_AD25 49 VDD 51 C_CBE3 53 C_AD23 55 GND 57 C_AD21 59 C_AD19 61 VDD 63
MB2_P1B
CMC64P
2 4 PORn 6 +12V 8 TMS 10 TDI 12 VCC 14 C_INTAn 16 C_INTC_ 18 VCC 20 22 VDD 24 26 GND 28 30 C_RSTn 32 VDD 34 GNTn 36 GND 38 40 C_AD30 42 VDD 44 C_AD28 46 C_AD26 48 GND 50 C_AD24 52 C_IDSEL 54 VDD 56 C_AD22 58 C_AD20 60 GND 62 C_AD18 64
MB2_P2A
CMC64P
1 3 VCC 5 VCC 7 REQ64n 9 VDD 11 C_AD0 13 C_AD2 15 GND 17 C_AD4 19 C_AD6 21 VDD 23 C_CBE0 25 GND 27 C_AD9 29 GND 31 C_AD11 33 C_AD13 35 VDD 37 C_AD15 39 C_PAR 41 GND 43 45 47 VDD 49 C_STOPn 51 GND 53 C_TRDYn 55 GND 57 C_FRAMEn 59 VDD 61 C_AD16 63
MB2_P2B
CMC64P
2 4 VCC 6 VCC 8 ACK64n 10 VDD 12 C_AD1 14 GND 16 C_AD3 18 C_AD5 20 VDD 22 C_AD7 24 C_AD8 26 GND 28 GND 30 C_AD10 32 C_AD12 34 GND 36 C_AD14 38 C_CBE1 40 VDD 42 C_SERRn 44 VDD 46 C_PERRn 48 C_LOCKn 50 GND 52 C_DEVSELn 54 VDD 56 C_IRDYn 58 GND 60 C_CBE2 62 C_AD17 64
MB2_P3A
CMC64P
DC_IN1 1 DC_IN2 3 GND 5 DC_IN3 7 DC_IN4 9 DBUS1 11 GND 13 DBUS4 15 MB2 17 MB3 19 GND 21 23 25 27 GND 29 31 33 35 GND 37 39 41 43 GND 45 47 CTL0 49 51 GND 53 55 PORn 57 59 61 63
MB2_P3B
CMC64P
DC_OUT1 2 DC_OUT2 4 DC_OUT3 6 DC_OUT4 8 GND 10 DBUS2 12 DBUS3 14 MB1 16 GND 18 MB4 20 22 GND 24 26 28 30 32 GND 34 36 38 40 GND 42 GPIO 44 46 GND 48 50 CTL1 52 54 GND 56 58 60 62 64
AD0 R270 10 C_AD0
AD1 R271 10 C_AD1
AD2 R272 10 C_AD2
AD3 R273 10 C_AD3
AD4 R274 10 C_AD4
AD5 R275 10 C_AD5
AD6 R276 10 C_AD6
AD7 R277 10 C_AD7
AD8 R278 10 C_AD8
AD9 R279 10 C_AD9
AD10 R280 10 C_AD10
AD11 R281 10 C_AD11
AD12 R282 10 C_AD12
AD13 R283 10 C_AD13
AD14 R284 10 C_AD14
AD15 R285 10 C_AD15
AD16 R286 10 C_AD16
AD17 R287 10 C_AD17
AD18 R288 10 C_AD18
AD19 R289 10 C_AD19
AD20 R290 10 C_AD20
AD21 R291 10 C_AD21
AD22 R292 10 C_AD22
AD23 R293 10 C_AD23
AD24 R294 10 C_AD24
AD25 R295 10 C_AD25
AD26 R296 10 C_AD26
AD27 R297 10 C_AD27
AD28 R298 10 C_AD28
AD29 R299 10 C_AD29
AD30 R300 10 C_AD30
AD31 R301 10 C_AD31
CBE0 R302 10 C_CBE0
CBE1 R303 10 C_CBE1
CBE2 R304 10 C_CBE2
CBE3 R305 10 C_CBE3
INTAn R306 10 C_INTAn
INTBn R307 10 C_INTBn
INTCn R308 10 C_INTC_
INTDn R309 10 C_INTDn
RSTn R310 10 C_RSTn
IDSEL R142 10 C_IDSEL
PAR R311 10 C_PAR
STOPn R312 10 C_STOPn
TRDYn R313 10 C_TRDYn
IRDYn R314 10 C_IRDYn
FRAMEn R315 10 C_FRAMEn
DEVSELn R316 10 C_DEVSELn
LOCKn R317 10 C_LOCKn
PERRn R318 10 C_PERRn
SERRn R319 10 C_SERRn
AD[31..0] AD[31..0]
CBE[3..0] CBE[3..0]
PAR PAR
STOPn STOPn
TRDYn TRDYn
IRDYn IRDYn
FRAMEn FRAMEn
DEVSELn DEVSELn
LOCKn LOCKn
PERRn PERRn
SERRn SERRn
INTAn INTAn
INTBn INTBn
INTCn INTCn
INTDn INTDn
REQn REQn
GNTn GNTn
CLK CLK
IDSEL IDSEL
RSTn RSTn
TCK TCK
TDI TDI
TMS TMS
TDO TDO
DC_IN[4..1] DC_IN[4..1]
DC_OUT[4..1] DC_OUT[4..1]
DBUS[4..1] DBUS[4..1]
MB[4..1] MB[4..1]
PORn PORn
CTL0 CTL0
CTL1 CTL1
GPIO GPIO
+12V +12V
-12V -12V
VCC VCC
VDD R57 5.1K REQ64n
R58 5.1K ACK64n
R59 5.1K REQn
VDD
+ C6 47.0uF
GND
PRSNT_1 C150 0.1
PRSNT_2 C151 0.1
GND
Title EDF Physics Dept. Boston University
Size A3
Number PCMIP2.Sch
Revision 1/18/2001
Date: 24-Jan-2002
Sheet 8 of 22
File: G:\projects\mb_pcb\mb.Ddb
Drawn By: Shouxiang Wu