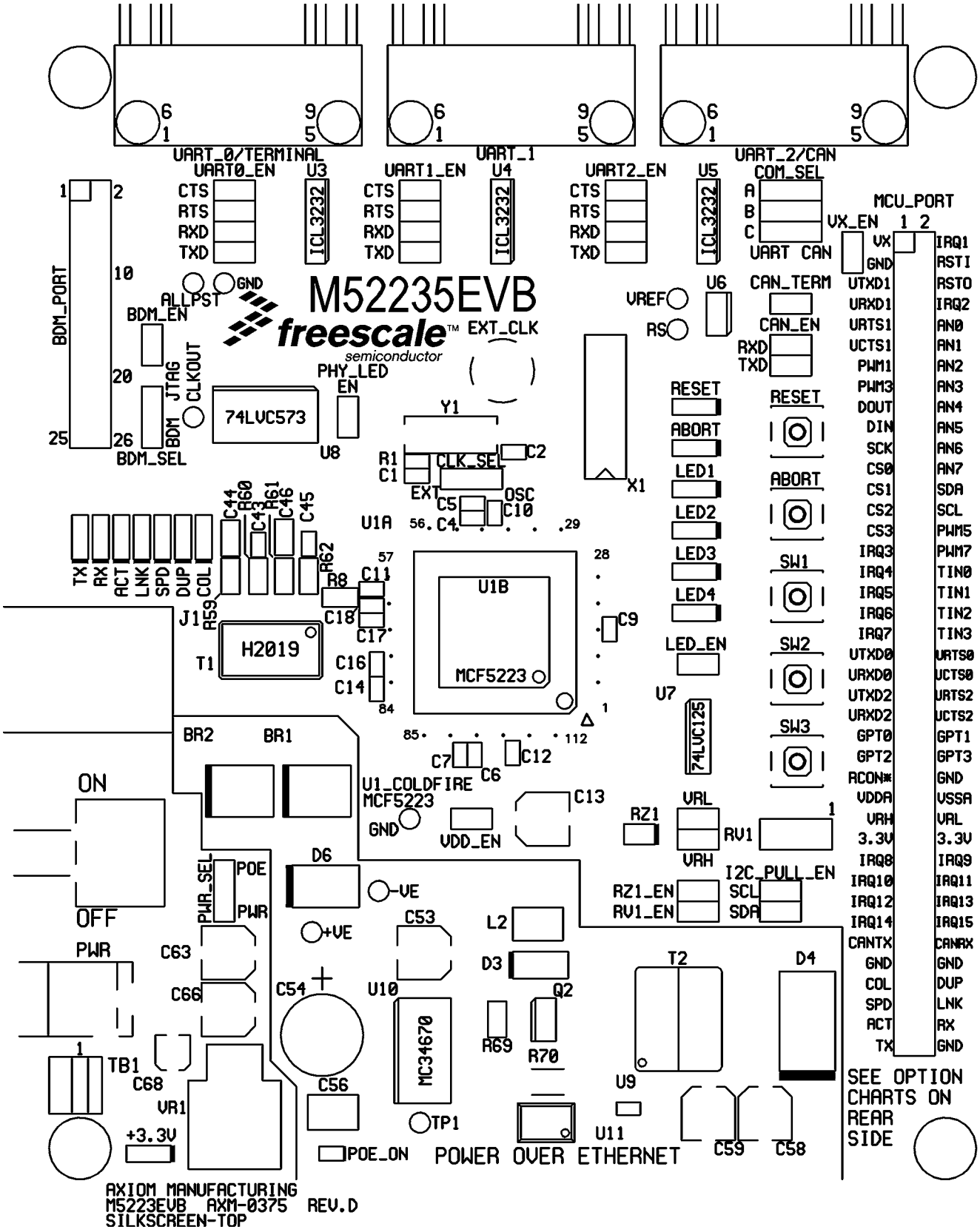
M52235EVB
freescale semiconductor
UART_0/TERMINAL
UART_1
UART_2/CAN
UART0_EN
UART1_EN
UART2_EN
COM_SEL
CTS
RTS
RXD
TXD
ICL3232
MCU_PORT
VX_EN
BDM_PORT
BDM_EN
BDM_JTAG
CLKOUT
BDM_SEL
ALLPST
GND
EXT_CLK
PHY_LED EN
74LVC573
CAN_TERM
CAN_EN
VREF
RS
RESET
ABORT
LED1
LED2
LED3
LED4
LED_EN
SW1
SW2
SW3
Y1
CLK_SEL
EXT
OSC
U1A
U1B
MCF5223
X1
U7
74LVC125
TX RX ACT LNK SPD DUP COL
J1
H2019
T1
BR2
BR1
ON
OFF
PWR
PWR_SEL
POE
U1_COLDFIRE MCF5223
VDD_EN
RZ1
VRL
VRH
RV1
I2C_PULL_EN
RZ1_EN
RV1_EN
SCL
SDA
D6
-VE
+VE
C53
L2
D3
Q2
R69
R70
T2
D4
U10
MC34670
C54
C56
C63
C66
TB1
C68
VR1
+3.3V
TP1
U9
U11
POE_ON
POWER OVER ETHERNET
C59
C58
SEE OPTION CHARTS ON REAR SIDE
AXIOM MANUFACTURING
M5223EVB AXM-0375 REV.D
SILKSCREEN-TOP