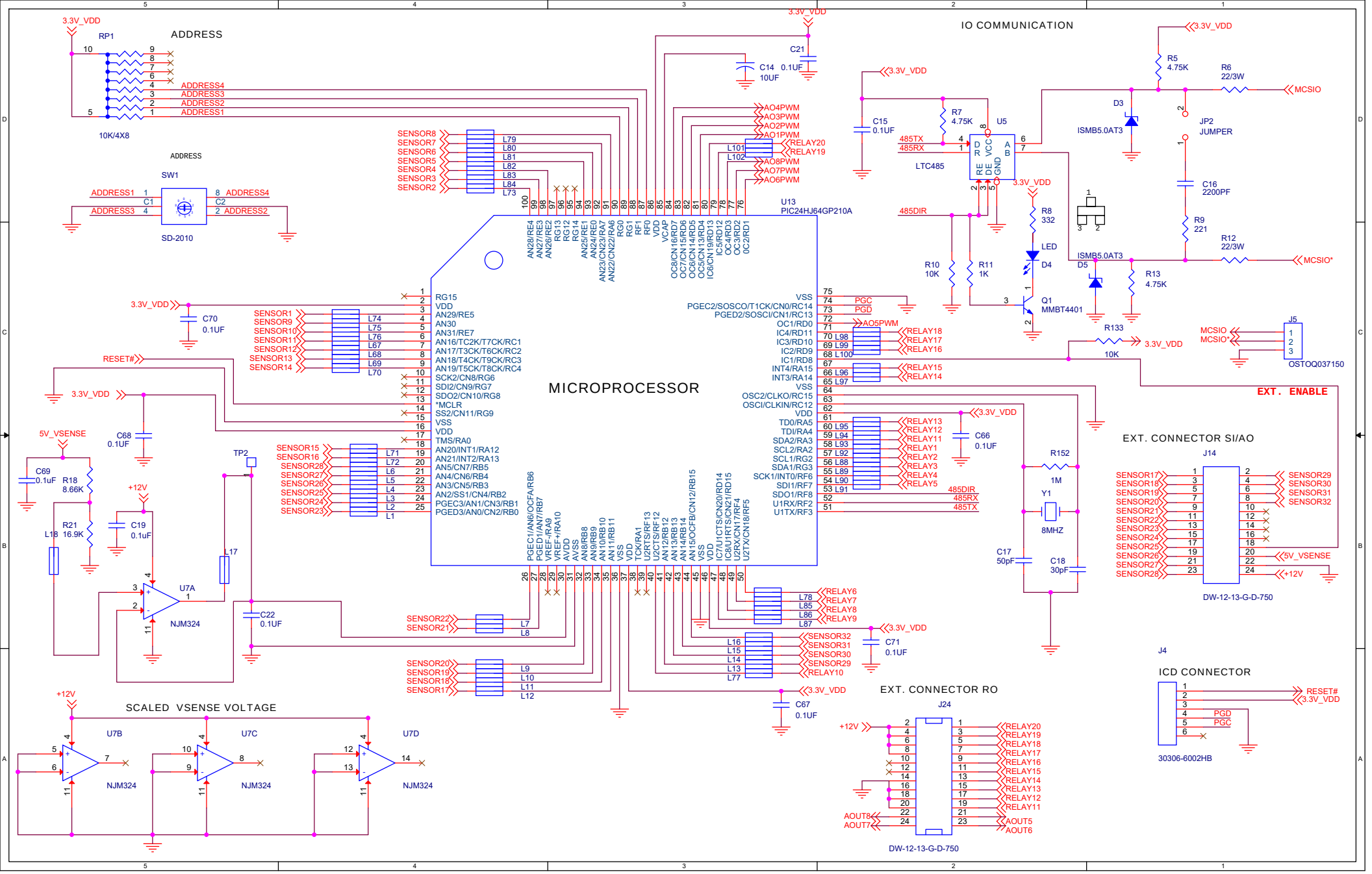

ADDRESS
RP1
10K/4X8
ADDRESS4
ADDRESS3
ADDRESS2
ADDRESS1
SW1
SD-2010
IO COMMUNICATION
U5
LTC485
R7 4.75K
R5 4.75K
R6 22/3W
MCSIO
D3
ISMB5.0AT3
JP2 JUMPER
C16 2200PF
R9 221
R12 22/3W
MCSIO*
R8 332
LED
D4
Q1 MMBT4401
R10 10K
R11 1K
R13 4.75K
R133 10K
J5
OSTOQ037150
EXT. ENABLE
U13 PIC24HJ64GP210A
MICROPROCESSOR
C14 10UF
C21 0.1UF
C15 0.1UF
C70 0.1UF
C68 0.1UF
C69 0.1uF
R18 8.66K
R21 16.9K
C19 0.1uF
C22 0.1UF
C66 0.1UF
R152 1M
Y1 8MHZ
C17 50pF
C18 30pF
EXT. CONNECTOR SI/AO
J14
DW-12-13-G-D-750
J4
ICD CONNECTOR
30306-6002HB
EXT. CONNECTOR RO
J24
DW-12-13-G-D-750
SCALED VSENSE VOLTAGE
U7A
U7B
U7C
U7D
NJM324
TP2
RESET#
5V_VSENSE
+12V
3.3V_VDD