ETH_EX_M32
10.11.2009 23:16:54
Sheet: 1/1
MEGA32-P
ENC28J60-DIL
Ethernet Interface
PROG
DIP1
IC4
IC6
75176
DMX2IN
DMX1OUT
DMX1IN
DMX2OUT
IC1
IC2
IC3
IC5
IC6P
IC4P
KK1
X1
F1
D3
1N4004
D1
D2
LED1
D4
12V6
R1
10k
R2
470
R3
270
R4
1,5k
R5
33k
R6
180
R7
180
R8
2k7
R9
50
R10
50
R11
50
R12
50
R14
120
R15
120
C1
22p
C2
22p
C4
100n
C11
220µF
C12
220µF
C13
220µF
C14
C15
C16
100n
C17
22p
C18
22p
C21
10µ
C22
10n
C23
10n
C24
100n
C25
100n
C26
100n
C27
100n
Q1
16Mhz
Q2
25Mhz
FERITE
VCC
+3V3
GND
S1
/RES
SCK
MISO
MOSI
ETH
INT
DERE1
DERE0
TXD1
RXD1
TXD0
RXD0
JP2
P$1
P$2
P$3
P$4
P$5
P$6
P$7
P$8
GND1
GND2