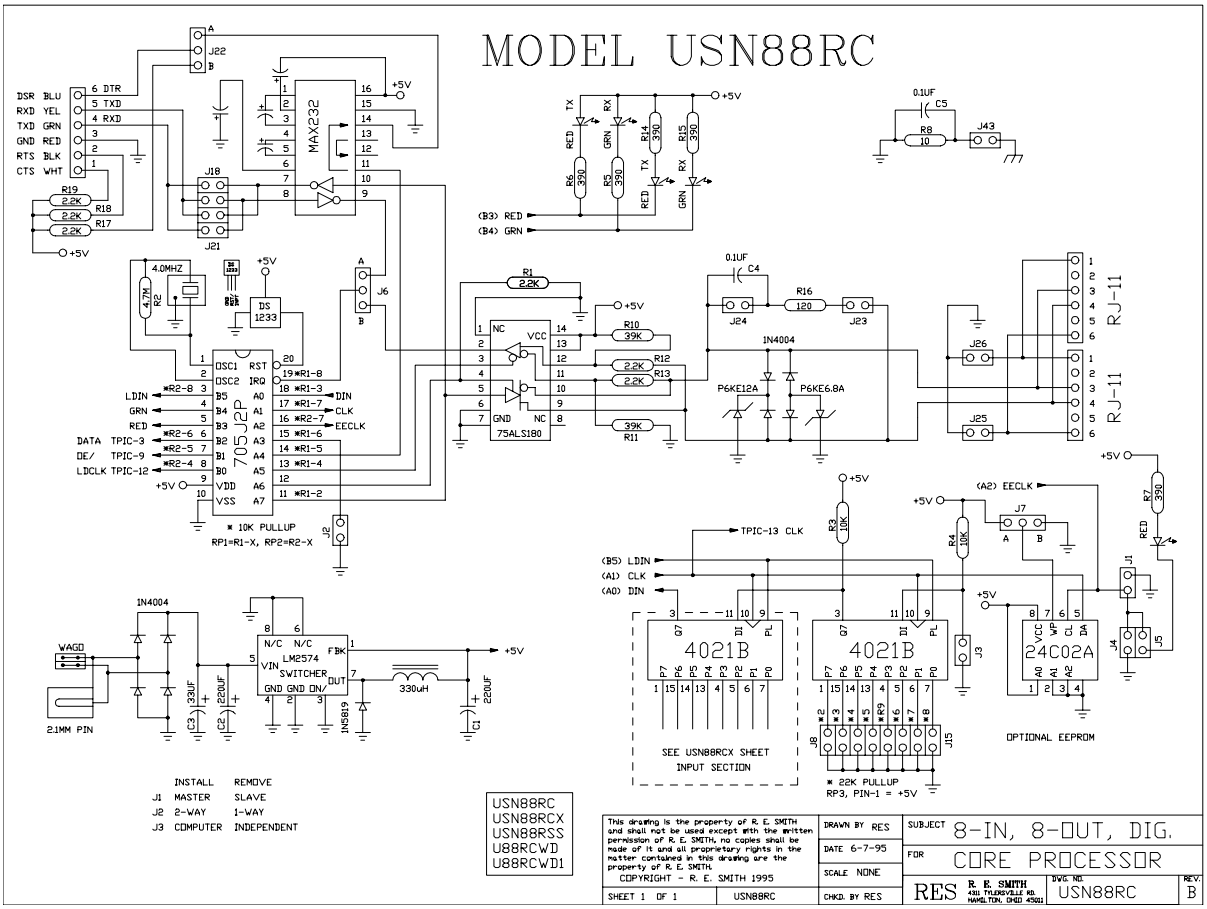
MODEL USN88RC
MAX232
DSR BLU
RXD YEL
TXD GRN
GND RED
RTS BLK
CTS WHT
6 DTR
5 TXD
4 RXD
J22
J18
J21
R19
R18
R17
2.2K
+5V
4.0MHZ
R2
4.7M
DS 1233
J6
705J2P
LDIN
GRN
RED
DATA TPIC-3
DE/ TPIC-9
LDCLK TPIC-12
DIN
CLK
EECLK
* 10K PULLUP
RP1=R1-X, RP2=R2-X
J2
75ALS180
R1
R10
R12
R13
R11
39K
0.1UF
C4
R16
120
J24
J23
1N4004
P6KE12A
P6KE6.8A
J26
J25
RJ-11
0.1UF
C5
R8
10
J43
(B3) RED
(B4) GRN
TX
RX
RED
GRN
R6
R5
R14
R15
390
(A2) EECLK
J7
R7
TPIC-13 CLK
(B5) LDIN
(A1) CLK
(A0) DIN
R3
10K
R4
4021B
24C02A
J1
J4
J5
J3
J8
J15
SEE USN88RCX SHEET
INPUT SECTION
OPTIONAL EEPROM
* 22K PULLUP
RP3, PIN-1 = +5V
WAGO
2.1MM PIN
1N4004
LM2574
SWITCHER
N/C
VIN
FBK
OUT
GND
ON/
C3
33UF
C2
220UF
1N5819
330uH
C1
220UF
INSTALL REMOVE
J1 MASTER SLAVE
J2 2-WAY 1-WAY
J3 COMPUTER INDEPENDENT
USN88RC
USN88RCX
USN88RSS
U88RCWD
U88RCWD1
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SHEET 1 OF 1
USN88RC
DRAWN BY RES
DATE 6-7-95
SCALE NONE
CHKD. BY RES
SUBJECT 8-IN, 8-OUT, DIG.
FOR CORE PROCESSOR
RES R. E. SMITH 4911 FYLERSVILLE RD. HAMILTON, OHIO 45011
DWG. NO. USN88RC
REV. B