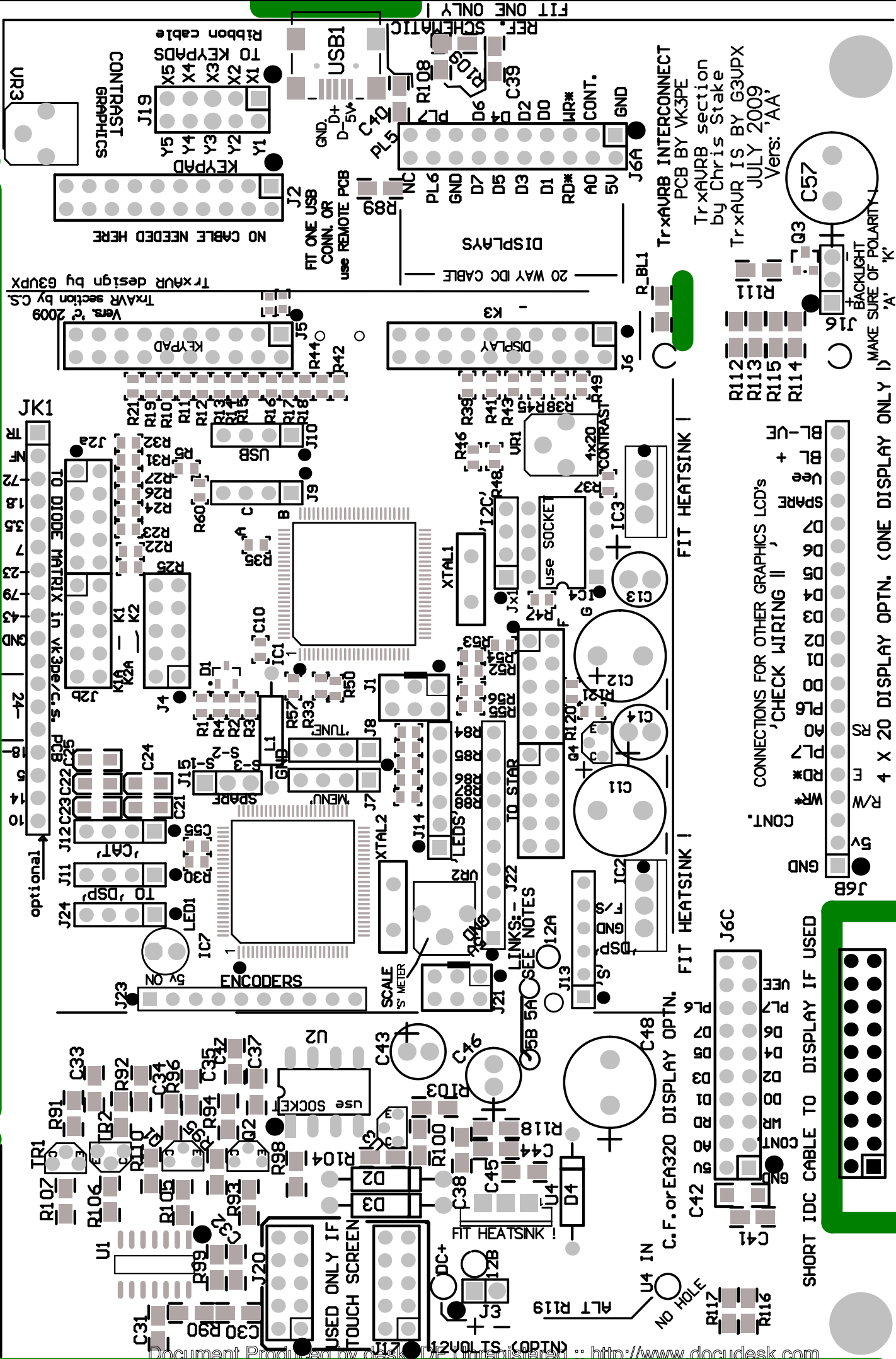


TRIM



TrxAVR section by C.S. Vers: 'C' 2009  
TrxAVR design by G3UPX

NO CABLE NEEDED HERE

CONTRAST GRAPHICS  
J19  
X5  
X4  
X3  
X2  
X1  
Y5  
Y4  
Y3  
Y2  
Y1

KEYPAD  
TO KEYPAD

FIT ONE USB CONN. OR use REMOTE PCB  
GND D+ D- 5V

USB1

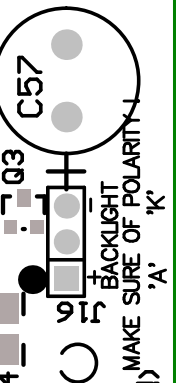
20 WAY IDC CABLE  
DISPLAYS

PL6 GND D7 D5 D3 D1 RD# A0 5V J6A GND

REF. SCHEMATIC  
FIT ONE ONLY

TrxAVRB INTERCONNECT PCB BY VK3PE

TrxAVRB section by Chris Stake  
TrxAVR IS BY G3UPX  
JULY 2009  
Vers: 'AA'



optional  
J24 J11 J12 C23 C22 803d s'c'3d'ep'ka ut XIRITUM 30010 OT

J21 R21 R19 R10 R11 R12 R13 R15 R16 R17 R18 J10

R22 R23 R24 R25 R26 R27 R28 R29 R30 R31 R32 R33 R34 R35 R36 R37 R38 R39 R40 R41 R42 R43 R44 R45 R46 R47 R48 R49 R50

R51 R52 R53 R54 R55 R56 R57 R58 R59 R60 J9 J8 J7 J6

J5 J4 J3 J2 J1 J0

J23 NO AG ENCODERS

J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J30 J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J31 J30 J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J32 J31 J30 J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

J33 J32 J31 J30 J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

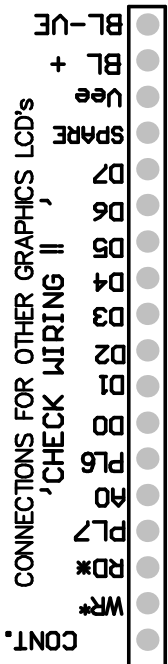
J34 J33 J32 J31 J30 J29 J28 J27 J26 J25 J24 J23 J22 J21 J20 J19 J18 J17 J16 J15 J14 J13 J12 J11 J10 J9 J8 J7 J6 J5 J4 J3 J2 J1 J0

FIT HEATSINK I

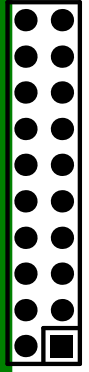
FIT HEATSINK I

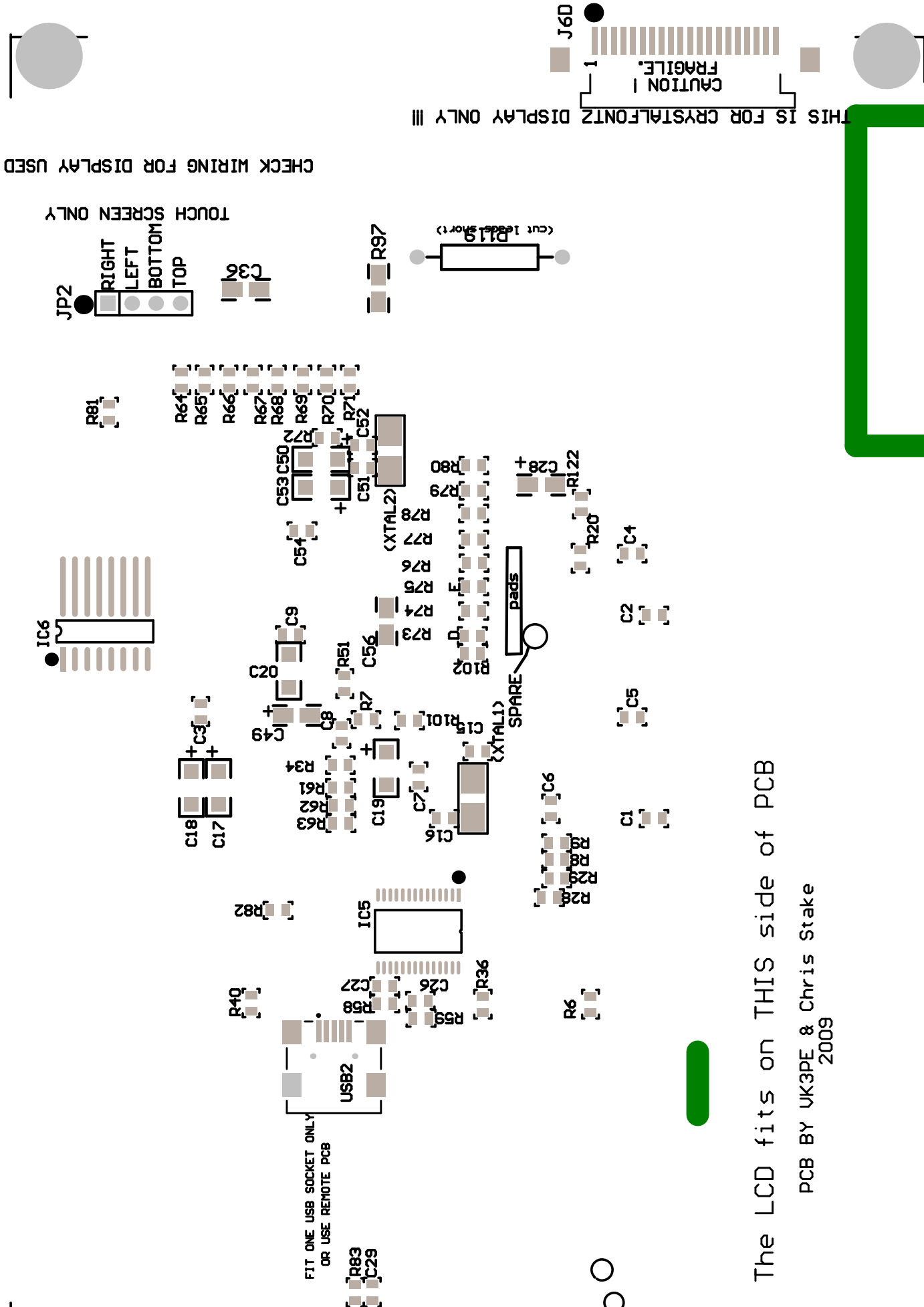
C.F. or EA320 DISPLAY OPTN.

J6C



SHORT IDC CABLE TO DISPLAY IF USED





THIS IS FOR CRYSTALFONTZ DISPLAY ONLY !!!  
 CAUTION  
 FRAGILE  
 J6D

CHECK WIRING FOR DISPLAY USED |

TOUCH SCREEN ONLY

The LCD fits on THIS side of PCB

PCB BY UK3PE & Chris Stake  
 2009