

TMS320C6713 DSK
506732
Texas Instruments Incorporated

6713_dsk_netlist.NET
Revised: Friday, January 31, 2003
Revision: A

[
C1
1000pF
1000pF

]
[
C10
0.047uF
0.047uF

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C103

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C119
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0.1uF
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C12
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470pF
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C122
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.1uF
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C124  
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.1uF
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22pF
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C14
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560pF
560pF

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C22
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NO-POP

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EIA_A  
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C316  
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NO POP
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C317  
0603  
NO POP
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C319  
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CAP_1206
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1206
0.1uF

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220uF

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220uF

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0.1uF
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470nF
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470nF
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C342

0603
0.1uF

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0603
NO POP

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0603
NO POP

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EIA_A
10uF

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C347
EIA_A
10uF

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8200pF
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C37
3300pF
3300pF
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C4
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0.01uF
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3300pF

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C59

CHIP 0603
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C6
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0.1uF

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C62
CHIP 0603
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C63
0.1uF
0.1uF

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C64
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0.1uF

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C65
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0.1uF

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C66
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0.039uF

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C67
.1uF
.1uF
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C68
CHIP 0603
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C7
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0.1uF
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0.039uF
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C81  
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C83  
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C85  
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0.1
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C88
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CHIP 0603
0.1

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C9
0.1uF
0.1uF

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C90
CHIP 0603
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C92
CHIP 0603
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C94
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CHIP 0603
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C98
CHIP 0603
0.1

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C99
CHIP 0603
0.1

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CT1
100 uF
100 uF

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CT10
CHIP 7343(D)
10

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[
CT11
CHIP 7343(D)
10

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CT13
CHIP 7343(D)
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CT14
CHIP 7343(D)
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CT15
100 uF
100 uF
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CT16
47uF
47uF
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]
[
CT2
100uF 4V
100uF 4V
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]
[
CT3
10uF LESR
10uF LESR
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]
```

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CT4  
100uF 4V  
100uF 4V
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CT5  
CHIP 7343(D)  
10
```

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[  
CT6  
CHIP 7343(D)  
10
```

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CT8  
CHIP 7343(D)  
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```

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]  
[  
CT9  
10uF LESR  
10uF LESR
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D1  
LM4040DCIM3-4.1  
LM4040DCIM3-4.1
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[  
D10
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GREEN
GREEN

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D11
SOT23_132
MMBD4148

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D12
MURS120T3
MURS120T3

]
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D13
MURS120T3
MURS120T3

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D14
MURS120T3
MURS120T3

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D15
MURS120T3
MURS120T3

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D16
MURS120T3
MURS120T3

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D3
GREEN
GREEN

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D4
LTST-C150GKT
LTST-C150GKT

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D5
LM4040DCIM3-4.1
LM4040DCIM3-4.1

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D6
YELLOW
YELLOW

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D7
GREEN
GREEN

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D8
GREEN
GREEN

]
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D9
GREEN
GREEN

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[
E1
SMT-3PIN
EXCCET103U

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J1
SFM140L2SDLC
SFM140L2SDLC

]
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J3
54.74MM X 3.68MM
CONNECTOR 40 X 2

]
[
J301
RAPC4BHN2
Microphone In

]
[
J302
RAPC4BHN2
Head Phone Out

]

[
J303
RAPC4BHN2
Line In

]
[
J304
RAPC4BHN2
Line Out

]
[
J4
54.74MM X 3.68MM
CONNECTOR 40 X 2

]
[
J5
3PSMT
RASM712

]
[
J6
4-pin
NU

]
[
J7
HEADER 4x15
HEADER 4x15

]
[
J8

HEADER 7x2
HEADER 7x2, Emul

]
[
JP1
NO-POP
NO-POP

]
[
JP2
NO-POP
NO-POP

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[
JP3
HEADER 5X2
HEADER 5X2

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[
JP4
NO-POP
NO-POP

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L1
2.7 uH
2.7 uH

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L2
BLM41P750SPT
BLM41P750SPT

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L3
2.7 uH
2.7 uH
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L301
R0805
HZ0805E601R
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L302
R0805
BLM21P221SN
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L303
R0805
BLM21P221SN
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L304
R0805
BLM21P221SN
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R0805
BLM21P221SN
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L306
R0805
BLM21P221SN
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L307
R0805
BLM21P221SN
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L308
R0805
BLM21P221SN
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L309
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BLM21P221SN
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L4
BLM41P750SPT
BLM41P750SPT
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L5
CHIP 0805
Ferrite Chip
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M1
MH125_P
125_PH

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M2
MH125_P
125_PH

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M3
MH125_P
125_PH

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M4
MH125_P
125_PH

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R1
CHIP 0603
1.6K

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R10
3.74K 1%
3.74K 1%

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[
R100

33
33

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R11
2K 1%
2K 1%

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R12
360
360

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R13
CHIP 0603
10K

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R14
CHIP 0603
1K

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R15
CHIP 0603
33

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R16
CHIP 0603
4.7K

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R17
NO-POP
NO-POP
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R18
360
360
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[
R19
10K
10K
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R2
CHIP 0603
0
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[
R20
107 1%
107 1%
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R21
10K 1%
10K 1%
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[
R22
CHIP 0805
1K

]
[
R23
10K
10K

]
[
R24
CHIP 0805
1K

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R25
33
33

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R26
33
33

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R27
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33

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R28
33
33

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R29
CHIP 0603
1K

]
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R3
CHIP 0603
1K

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R30
CHIP 0603
1K

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R31
71.5K 1%
71.5K 1%

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R312
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0

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R32

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33

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R325
2.2K
2.2K

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R326
4.7K
4.7K

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R327
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0

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R328
NO POP
NO POP

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R33
CHIP 0603
NU

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R331
0
0

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R332
47K
47K

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R333
47K
47K

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R334
4.7K
4.7K

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R335
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4.7K

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R336
4.7K
4.7K

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R337
4.7K
4.7K

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R338
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R339
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100
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R34
CHIP 0603
NU
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R340
100
100
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R341
47K
47K
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R342
47K
47K
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R343
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0

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R344
2.2
2.2

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R345
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33

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R346
NU
NU

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R347
NU
NU

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R35
CHIP 0603
10K

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R36

CHIP 0603
1K

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R37
CHIP 0603
1K

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R38
10K
10K

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R39
CHIP 0805
1K

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R4
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0

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R40
10K
10K

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R41
CHIP 0603
10K

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R42
CHIP 0603
33

] [
R43
10K
10K

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R44
10K
10K

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R45
CHIP 0603
33

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R46
10K
10K

] [
R47
CHIP 0603
33

]
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R48
CHIP 0603
33

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R49
10K
10K

]
[
R5
1.65K 1%
1.65K 1%

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R50
CHIP 0603
33

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R51
CHIP 0603
NU

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R52
CHIP 0805
180

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R53
CHIP 0603
NU

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R54
CHIP 0603
1K

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R55
CHIP 0603
33

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R56
CHIP 0603
10K

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R57
CHIP 0603
10K

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R58
10K
10K

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R59

10K
10K

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R6
24.3K 1%
24.3K 1%

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R60
10K
10K

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R65
CHIP 0603
10K

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R66
0
0

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[
R67
47K
47K

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[
R7
10K 1%
10K 1%

] [
R77
360
360

] [
R78
CHIP 0805
150

] [
R79
CHIP 0805
150

] [
R8
107 1%
107 1%

] [
R80
CHIP 0805
150

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R81
CHIP 0805
150

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R82
CHIP 0805
150

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R83
CHIP 0805
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R84
CHIP 0805
10K

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R85
CHIP 0603
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R86
CHIP 0603
1K

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R87
CHIP 0603
1K

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R88
CHIP 0603
1K

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R89
CHIP 0805
150

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R9
71.5K
71.5K

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R90
47K
47K

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R91
1K
1K

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R92
33
33

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R93

CHIP 0603
1.6K

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R94
CHIP 0603
30.1K

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R95
100 1%
100 1%

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R96
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33

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R97
10K
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RN2
RPACK16
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RN3
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RN314
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RN315
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RN5
RPACK16
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RN6
RPACK16
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RN7
RPACK16
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RN8
RPACK16
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RN9
RPACK16
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SW1
9.0MM X 12.34MM
SW DIP-4/SM

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SW2
7.19MM X 7.19MM
PUSHBUTTON

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SW3
9.0MM X 12.34MM
SW DIP-4/SM

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TP1
TP
TP

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TP10
TP
TP

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TP15

TP
TP

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TP16
TP
TP

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TP19
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TP

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TP2
TP
TP

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TP20
TP
TP

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TP28
0.040 Pad
TP-PAD

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TP3
TP
TP

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TP31
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TP32
TestPoint
TestPoint
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TP4
TP
TP
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TP5
TP
TP
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U1
TSSOP-16
SN74CBT3257PW
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U10
BGA-272
TMS320C6713GDP
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U11
SO5
SN74LVC1G32

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U12
TQFP100
EPM3128ATC100-10

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U13
TSOP-86
MT48LC2M32B2TG-6

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U14
50 MHz
50 MHz

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U15
TSOP 48
AM29LV400B

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TSSOP-48
SN74LVTH16245A

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U10,M18
U10,V15
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C35,1

C109,1
C78,1
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C48,1
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U10,J2
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U10,B3
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C33,1
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HUR_EMU3
J7,C13

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MUX_EMU0
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RN2,4
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ISR_TMS
RN19,15
JP3,5
U12,15
)
(
DC_STAT1
U12,96
R98,1
J3,65
)
(
BRD_RST#
R24,1
U12,76
U15,12
)
(
USER_LED1
U12,68
D9,CATHODE
)
(
DC_CNTL0
U12,75
J3,64
)
(
DC_STAT0
U12,25
R97,1
J3,66
)
(
USER_LED2
D8,CATHODE
U12,47
)
(
ISR_TCK
```

```
JP3,1
RN19,16
U12,62
)
(
DC_CNTL1
U12,81
J3,63
)
(
USER_LED0
D10,CATHODE
U12,71
)
(
USB_DSP_RST#
R35,1
U12,6
USB/Emulation,USB_DSP_RST#
)
(
DC_RST#
U12,79
J3,59
)
(
CODEC_CLK
U12,87
R32,1
U307,25
)
(
PWB_REV0
R33,2
R36,1
U12,20
)
(
PWB_REV1
R34,2
U12,23
R37,1
)
(
USER_LED3
U12,67
D7,CATHODE
)
(
ISR_TDI
```

```
JP3,9
RN19,14
U12,4
)
(
DC_DET
U12,31
J3,75
R65,1
)
(
PWB_REV2
U12,29
R53,2
R54,1
)
(
N17627233
D15,ANODE
D14,CATHODE
)
(
N17627228
D14,ANODE
D13,CATHODE
)
(
N17627226
D13,ANODE
D12,CATHODE
)
(
N17627252
D16,ANODE
D15,CATHODE
)
(
DSP_RST#
R22,1
U12,85
U10,A13
)
(
CLKMODE0
U10,C4
R30,1
)
(
DC_TOUT1
U21,18
```

```
J3,49
)
(
DC_TOUT0
U21,17
J3,45
)
(
DC_TINP1
U21,14
J3,50
)
(
DC_EINT4
U21,3
J3,53
)
(
DC_EINT7
U21,8
J3,68
)
(
DC_EINT6
U21,7
J3,67
)
(
DC_TINP0
U21,11
J3,46
)
(
DC_EINT5
U21,4
J3,48
)
(
DC_CLKS0
U9,2
U9,3
J3,22
)
(
DC_CLKR0
U9,5
U9,6
J3,27
)
(
```

```
DC_DR0
U9,11
U9,10
J3,30
)
(
DC_FSR0
U9,14
U9,13
J3,29
)
(
DC_FSX0
U1,11
J3,23
)
(
LRCIN
U3,10
RN315,6
RN316,2
)
(
AIC23SDATAOUT
U4,13
RN315,8
RN316,4
)
(
AIC23SDATAIN
U3,3
RN315,5
RN316,1
)
(
LRCOUT
U3,6
R345,1
)
(
BCLK
U4,10
U4,6
RN315,7
RN316,3
)
(
DC_DX0
U1,5
J3,24
```

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)  
(  
DC_CLKX0  
U1,2  
J3,21  
)  
(  
N5082426  
J3,69  
R2,1  
)  
(  
XDS_TRST#  
U19,14  
J8,2  
)  
(  
XDS_TMS  
U19,11  
J8,1  
)  
(  
XDS_TDI  
J8,3  
U19,5  
)  
(  
XDS_EMU0  
U25,2  
J8,13  
)  
(  
XDS_EMU1  
U25,5  
J8,14  
)  
(  
DSP_EMU1  
U10,B9  
RN2,16  
RN2,15  
)  
(  
DSP_EMU0  
U10,D9  
RN2,13  
RN2,14  
)  
(  
DSP_CVDD
```

R4,2
JP1,2
CT1,1
TP2,1
C101,1
C25,1
C56,1
C85,1
C52,1
C58,1
C104,1
C110,1
C88,1
C27,1
C23,1
C112,1
C54,1
C34,1
C83,1
C81,1
U10,K17
U10,U6
U10,K1
U10,L17
U10,C18
U10,U11
U10,D5
U10,D6
U10,V3
U10,D14
U10,C7
U10,F17
U10,F4
U10,D11
U10,L4
U10,U10
U10,D15
U10,U15
U10,K4
U10,B19
U10,A4
U10,V18
U10,A10
U10,R17
U10,L20
U10,C3
U10,A9
U10,U14
U10,R4
U10,B2

U10,W19
U10,W2
C105,1
C46,1
C30,1
C108,1
C50,1
C32,1
CT14,1
CT11,1
C77,1
C79,1
)
(
XDS_TDO
U19,2
J8,7
)
(
DSP_TDI
U10,A7
J7,B4
U19,7
)
(
DSP_TMS
U10,B7
J7,B2
U19,9
)
(
DSP_TCK
R17,2
U10,A6
R96,2
)
(
DSP_TRST#
U10,B6
J7,C3
U19,12
)
(
DSP_TDO
U10,A8
R100,2
)
(
-12V
J3,2

```
J6,2
)
(
12V
J3,1
J6,1
)
(
DSP_CORE_CLK
U10,A3
R50,2
U10,Y11
)
(
SVS_RST#
U12,36
U7,4
R38,1
TP1,1
U2,4
C127,1
USB/Emulation,PONRSn
)
(
N17741962
U10,Y12
R25,1
)
(
N17742119
U10,N2
R28,1
R44,2
)
(
N17742110
R27,1
U10,N1
R43,2
)
(
SCL0
R27,2
J1,68
)
(
SDA0
R28,2
J1,72
)
```

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(  
5V  
R1,1  
J3,9  
J4,2  
J4,22  
J4,21  
J3,5  
J3,10  
J3,6  
J4,1  
C63,1  
L2,1  
C9,1  
R52,1  
CT16,1  
L4,1  
R347,1  
R346,1  
R99,2  
JP4,2  
R93,1  
USB/Emulation,5V  
)  
(  
HASN  
J1,32  
U10,E18  
)  
(  
HDS1N  
J1,33  
U10,E19  
)  
(  
HRDYN  
J1,45  
U10,H19  
)  
(  
HRWN  
J1,49  
U10,G20  
)  
(  
HINTN  
J1,44  
U10,J20  
)  
(
```

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HCSN
J1,37
U10,F20
)
(
HDS2N
J1,29
U10,F18
)
(
DC_A19
U6,5
J4,5
)
(
FLSHCEN
U12,32
R57,2
U15,26
)
(
TCE3N
U12,12
RN7,14
U6,36
)
(
TSDWEN
U12,90
U13,17
R48,2
U6,30
)
(
FLSHWEN
U12,19
U15,11
)
(
FLSHOEN
U12,17
U15,28
)
(
TCE2N
U12,10
RN7,13
U6,35
)
(
```

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N17741964
R26,1
U10,D10
)
(
XDS_4.1V
U21,24
C121,1
C123,1
R93,2
D5,1
U19,16
U25,16
)
(
DC_A7
U5,16
J4,19
)
(
DC_A9
U5,13
J4,17
)
(
DC_A3
U5,22
J4,25
)
(
DC_CE2#
U6,14
J4,78
)
(
N15019394
U6,27
R14,1
)
(
DC_BE1#
U6,11
J4,29
)
(
DC_AOE#
U6,17
J4,75
)
(
```

DC_ECLKOUT

R15,2

J3,78

)

(

TSDRASN

U12,14

U13,19

R45,2

U6,32

)

(

TSDCASN

U12,9

U13,18

R47,2

U6,33

)

(

TCE1N

U12,98

RN12,3

)

(

DC_A13

U5,8

J4,13

)

(

DC_A6

U5,17

J4,20

)

(

DC_AWE#

U6,19

J4,74

)

(

DC_CE3#

U6,13

J4,77

R2,2

)

(

DC_ARE#

U6,16

J4,73

)

(

TAECLKOUT2

R55,2

U6,26

)

(

DC_A21

U6,2

J4,3

)

(

DC_A2

U5,23

J4,26

)

(

DC_A20

U6,3

J4,4

)

(

DC_A4

U5,20

J4,24

)

(

DC_A18

U6,6

J4,6

)

(

DC_ARDY

U6,29

R16,1

J4,76

)

(

DC_BE0#

U6,12

J4,30

)

(

N17398872

C22,2

R17,1

)

(

DC_A8

U5,14

J4,18

)

```
(  
DC_A12  
U5,9  
J4,14  
)  
(  
DC_A15  
U5,5  
J4,9  
)  
(  
DC_A16  
U5,3  
J4,8  
)  
(  
DC_A5  
U5,19  
J4,23  
)  
(  
DC_A17  
U5,2  
J4,7  
)  
(  
DC_A11  
U5,11  
J4,15  
)  
(  
DC_A10  
U5,12  
J4,16  
)  
(  
DC_BE3#  
U6,8  
J4,27  
)  
(  
DC_BE2#  
U6,9  
J4,28  
)  
(  
DC_A14  
U5,6  
J4,10  
)
```

(
3.3V
R35,2
R56,2
R79,1
R80,1
R81,1
R82,1
U12,39
U12,66
U12,51
U12,34
U12,18
U12,3
U12,91
R34,1
R53,1
R33,1
JP3,4
RN19,1
RN19,2
RN19,3
RN19,7
RN19,4
RN19,6
RN19,5
R78,1
R23,2
R40,2
C40,1
C72,1
C39,1
C71,1
C69,1
C68,1
C70,1
C38,1
R84,1
D11,3
U12,82
U8,5
R98,2
R97,2
R57,1
L5,2
U13,35
U13,75
U13,49
U13,81
U13,29

U13,9
U13,41
U13,15
U13,43
U13,55
U13,3
U13,1
R59,1
C45,1
C74,1
C75,1
C95,1
C97,1
C73,1
R41,1
CT13,1
CT5,1
U15,37
R58,1
R49,1
R43,1
R44,1
R46,1
R19,1
R30,2
R29,2
R86,2
R13,2
C16,1
C14,1
C15,1
C17,1
C20,1
C18,1
C19,1
C21,1
U6,18
U6,31
U6,42
U6,7
U5,18
U5,31
U5,42
U5,7
U17,31
U17,42
U17,18
U17,7
U16,18
U16,7

U16,31
U16,42
C116,1
C96,1
C115,1
C94,1
C118,1
C117,1
C98,1
C99,1
R16,2
R65,2
J3,20
J3,19
J4,41
J4,42
R20,2
R21,2
CT4,1
L3,2
C11,1
R38,2
JP2,1
R66,1
D12,ANODE
R88,1
R94,1
J8,5
U26,5
U18,5
R90,2
C124,1
U24,5
U22,5
U23,5
R89,2
C122,2
R91,1
R67,2
USB/Emulation,3.3V
C67,2
U11,5
L308,1
U307,27
U307,1
C341,2
C342,2
C343,1
RN314,2
RN314,3

RN314,4
RN314,1
RN315,2
RN315,3
RN315,4
RN315,1
)
(
N17399927
C126,2
R95,1
)
(
XDS_TCKRET
J8,9
U25,14
)
(
N17241396
U7,5
C10,1
)
(
N17241463
C37,2
R20,1
)
(
N17241474
U7,3
C12,1
R11,1
)
(
N17241171
U7,16
U7,14
U7,15
L4,2
C64,1
CT9,1
)
(
N17241137
U7,10
U7,9
U7,8
U7,7
U7,6
C10,2

L3,1
)
(
N17241451
C37,1
R21,1
C12,2
C36,2
U7,2
R10,2
)
(
N17313849
U4,3
U3,15
R12,1
U4,15
)
(
DSP_EMU4
U10,C11
RN2,10
)
(
DSP_EMU2
U10,D3
RN2,12
)
(
DSP_EMU3
U10,B10
RN2,11
)
(
DSP_EMU5
U10,B12
RN2,9
)
(
HURRICANE_DET
J7,A1
R94,2
C125,1
U18,2
)
(
N17393770
U19,15
U25,15
U23,1

U18,4
)
(
AGND1.2V
R22,2
R24,2
U12,26
U12,86
U12,38
U12,11
U12,78
U12,65
U12,53
U12,88
U12,59
U12,74
U12,89
U12,43
U12,33
R37,2
R36,2
R54,2
JP3,10
JP3,2
SW2,2
SW2,1
C119,2
SW1,4
SW1,3
SW1,2
SW1,1
C69,2
C72,2
C70,2
C71,2
C39,2
C40,2
C68,2
C38,2
U12,95
U8,3
R39,2
E1,2
CT10,2
C92,2
C114,2
C113,2
U14,4
C121,2
U21,12

C22,1
R77,2
U13,12
U13,44
U13,32
U13,52
U13,38
U13,78
U13,46
U13,84
U13,6
U13,72
U13,86
U13,58
C97,2
C73,2
C75,2
C45,2
C95,2
C74,2
CT13,2
CT5,2
U15,46
U15,27
U3,8
R12,2
U4,8
U3,12
D1,2
C13,2
R18,2
U9,8
U1,8
U1,12
C28,2
J1,3
J1,7
J1,17
J1,27
J1,31
J1,35
J1,39
J1,43
J1,47
J1,61
J1,71
J1,75
J1,79
J1,8
J1,20

J1,30
J1,34
J1,38
J1,42
J1,46
J1,56
J1,70
J1,74
J1,78
R85,2
R87,2
R3,2
R14,2
C17,2
C15,2
C16,2
C14,2
C20,2
C18,2
C19,2
C21,2
U16,28
U16,45
U16,39
U16,34
U17,28
U17,45
U17,39
U17,34
U5,28
U5,45
U5,39
U5,34
U6,28
U6,45
U6,39
U6,34
U6,4
U6,10
U6,15
U6,21
U5,4
U5,10
U5,15
U5,21
U17,4
U17,10
U17,15
U17,21
U16,4

U16,10
U16,15
U16,21
C116,2
C96,2
C115,2
C94,2
C118,2
C117,2
C98,2
C99,2
J3,8
J3,77
J4,32
J3,44
J3,80
J3,51
J4,12
J4,61
J4,71
J3,25
J4,11
J3,3
J3,76
J3,38
J3,62
J4,62
J4,79
J4,80
J3,7
J4,52
J4,72
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J3,52
J3,79
J3,61
J3,32
J3,26
J3,31
J3,37
J3,4
J4,31
J4,51
U7,13
U7,12
U7,11
C63,2
C64,2
CT9,2
U7,21

U7,1
CT4,2
C11,2
U2,13
U2,12
U2,11
C9,2
C7,2
CT3,2
U2,21
U2,1
CT2,2
C1,2
CT16,2
C6,1
R9,2
C65,1
R31,2
C66,1
C8,1
J6,3
J5,SHUNT
J5,SLEEVE
M1,1
M3,1
M2,1
M4,1
R10,1
R6,1
CT1,2
CT15,2
TP32,1
C127,2
R346,2
R347,2
D3,CATHODE
C112,2
C110,2
C54,2
C104,2
C83,2
C85,2
C47,2
C109,2
C103,2
C59,2
C90,2
C102,2
U10,P19
U10,U20

U10,U13
U10,W16
U10,Y20
U10,H17
U10,J12
U10,L11
U10,B1
U10,L9
U10,M4
U10,B15
U10,J4
U10,A2
U10,G17
U10,P4
U10,A1
U10,M10
U10,E2
U10,B20
U10,M11
U10,J10
U10,L10
U10,C6
U10,D4
U10,P17
C25,2
U10,U4
U10,A14
C106,2
U10,E4
U10,G4
U10,Y19
U10,C9
U10,K20
U10,D17
C78,2
U10,U8
U10,D8
U10,K10
U10,K2
U10,A20
U10,H4
U10,T4
C81,2
C33,2
C34,2
U10,N4
U10,M17
C101,2
U10,Y2
C29,2

U10,Y1
U10,W20
C52,2
U10,W1
C48,2
C58,2
U10,K11
U10,U17
U10,W5
U10,C8
U10,F19
U10,A19
U10,J9
U10,K12
C35,2
U10,J11
C23,2
C27,2
U10,N17
U10,M12
U10,B4
U10,W11
U10,U9
U10,Y13
C56,2
C88,2
U10,T17
U10,E17
U10,M9
C62,2
C24,2
U10,D13
C80,2
C100,2
U10,L12
U10,A11
U10,K9
CT8,2
CT6,2
C46,2
C50,2
C108,2
C105,2
C32,2
C30,2
CT14,2
CT11,2
R60,2
C77,2
C79,2

C26,2
C51,2
C31,2
C41,2
C123,2
J8,4
J8,12
U25,8
J8,10
U19,8
D5,2
J7,D10
J7,A6
J7,D5
J7,A13
J7,D7
J7,D6
J7,D15
J7,A2
J7,D8
C125,2
J7,D1
J7,A4
J7,A5
J7,D2
J7,D13
J7,D4
J7,A12
J7,D11
J7,A9
J7,D14
J7,D12
J7,A14
J7,A11
J7,A3
J7,A15
J7,A7
J7,D3
J7,D9
J7,A10
J7,C1
J7,B15
J7,B1
J7,C15
U26,2
U24,2
U26,3
U24,3
U18,3
C124,2

U23,3
U22,3
C122,1
C126,1
USB/Emulation,GND
U11,2
U11,3
C67,1
U307,28
C343,2
L309,1
C341,1
C342,1
)
(
N17242874
U2,10
U2,9
U2,8
U2,7
U2,6
C3,2
L1,1
)
(
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