

DFM Report Name: Sample_Design

Board Name: Sample_Design
Project Name: DFF TEST 1
Report Issued: Sunday, 10 April 2022
Classification: Advanced Multilayer
Software: Valor NPI 11.4 Update 1
Manufacturer: Default DFM Profile
Owner: pcbflow.com



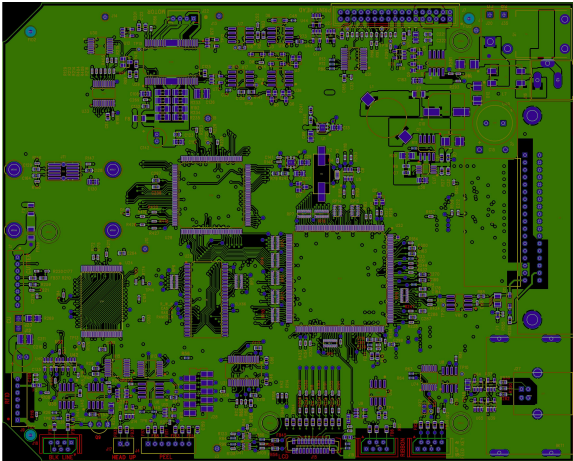
Board Info

Min Finish Hole Size:	10.000000 mil
Min Drill Size:	10.000000 mil
Layer Count:	8
Drill Layer Count:	1
PCB Thickness:	0.000000 mil
Micro Vias:	0
Buried Micro Vias:	0
Blind Micro Vias:	0
Vias:	1782
Buried Vias:	0
Blind Vias:	0
Num PTH:	184
Num NPTH:	6
MaxAspectRatioBlindVia:	0.000000 inch
MaxAspectRatioBurried Via:	0.000000 inch
MaxAspectRatioPth:	0
MaxAspectRatioNpth:	0
Board Width:	5.280000 inch
Board Length:	6.575000 inch
Report Unit System:	IMPERIAL
Coordinate Unit:	MIL

Netlist Info

Number of Tested Nets:	0
Total Number of Nets:	644
Tested Nets Percentage:	0.00
Detected Shorted Nets:	0
Detected Broken Nets:	0
Detected Missing Nets:	0
Detected Extra Nets:	0

Top View



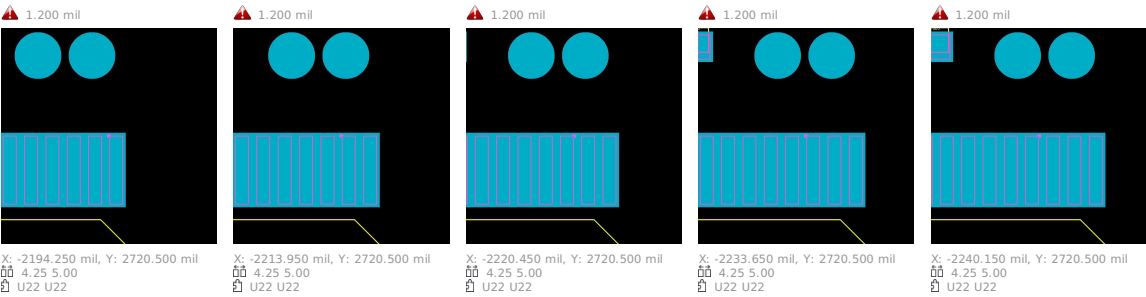
Bottom View



LAYERS AND REPORTED CATEGORIES

pastemask-top

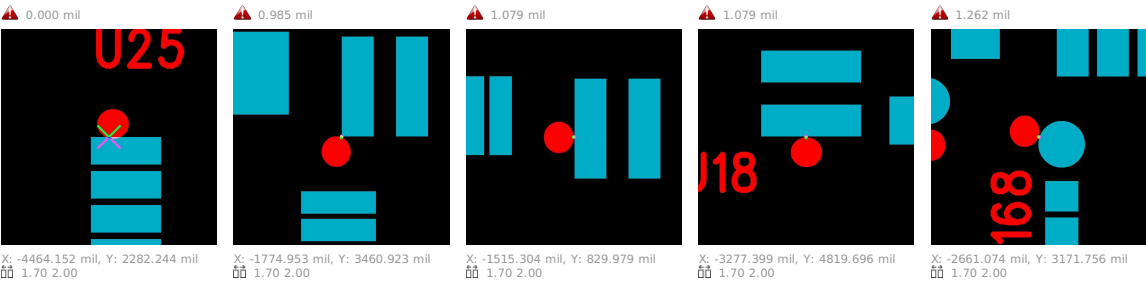
Solder paste to Solder mask Measurements: 946



Location(x,y)	Measured Value	Element 1	Element 2
(-2194.250 mil , 2720.500 mil)	1.200 mil	F: rect63x12 Net: GND Comp: U22	F: rect69x25 Net: CPU\1I2921\USB_VCC Comp: U22
(-2213.950 mil , 2720.500 mil)	1.200 mil	F: rect63x12 Net: CPU\1I2921\USB_VCC Comp: U22	F: rect69x25 Net: CPU\1I2921\CPU_DP Comp: U22
(-2220.450 mil , 2720.500 mil)	1.200 mil	F: rect63x12 Net: CPU\1I2921\CPU_DP Comp: U22	F: rect69x25 Net: CPU\1I2921\USB_VCC Comp: U22
(-2233.650 mil , 2720.500 mil)	1.200 mil	F: rect63x12 Net: CPU\1I2921\CPU_DP Comp: U22	F: rect69x25 Net: CPU\1I2921\CPU_DN Comp: U22
(-2240.150 mil , 2720.500 mil)	1.200 mil	F: rect63x12 Net: CPU\1I2921\CPU_DN Comp: U22	F: rect69x25 Net: CPU\1I2921\CPU_DP Comp: U22

silkscreen-top

Solder mask Clearance Measurements: 6

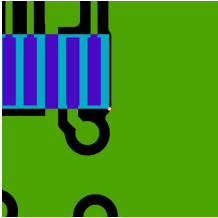


Location(x,y)	Measured Value	Element 1	Element 2
(-4464.152 mil , 2282.244 mil)	0.000 mil	F: r23.62	F: rect64.961x25.591
(-1774.953 mil , 3460.923 mil)	0.985 mil	F: r23	F: rect92.52x29.528
(-1515.304 mil , 829.979 mil)	1.079 mil	F: r23.62	F: rect92.52x29.528
(-3277.399 mil , 4819.696 mil)	1.079 mil	F: r23.62	F: rect92.52x29.528
(-2661.074 mil , 3171.756 mil)	1.262 mil	F: r23.62	F: r43

soldermask-top

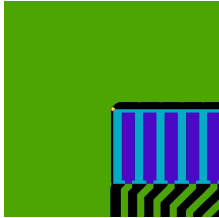
Coverage Measurements: 2

▲ 1.600 mil



X: -5193.901 mil, Y: 1429.819 mil
DD 1.70 2.00
U24

▲ 1.600 mil

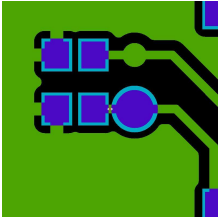


X: -5676.099 mil, Y: 2255.181 mil
DD 1.70 2.00
U24

Location(x,y)	Measured Value	Element 1	Element 2
(-5193.901 mil , 1429.819 mil)	1.600 mil	F: rect68.898x27.953 Net: A17 Comp: U24	F: r0
(-5676.099 mil , 2255.181 mil)	1.600 mil	F: rect68.898x27.953 Net: A2 Comp: U24	F: r0

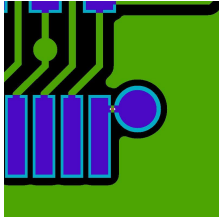
Pad to Pad Spacing Measurements: 5

▲ 2.400 mil



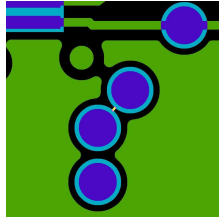
X: -1832.699 mil, Y: 960.000 mil
DD 3.40 4.00

▲ 2.969 mil



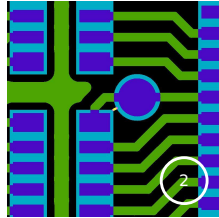
X: -5282.984 mil, Y: 4375.000 mil
DD 3.40 4.00

▲ 3.100 mil



X: -2025.000 mil, Y: 1522.500 mil
DD 3.40 4.00

▲ 3.314 mil



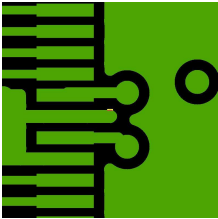
X: -3385.568 mil, Y: 2399.361 mil
DD 3.40 4.00

Location(x,y)	Measured Value	Element 1	Element 2
(-1832.699 mil , 960.000 mil)	2.400 mil	F: r43 Net: STATUSLEDRED_N	F: rect30.709x28.346 Net: STATUSLEDRED_N
(-5282.984 mil , 4375.000 mil)	2.969 mil	F: r43 Net: \$1I1342\MOTOR_CNTRL\MTR_STBY_N	F: rect76.772x20.748 Net: \$1I1342\MOTOR_CNTRL\MTR_STBY_N
(-2025.000 mil , 1522.500 mil)	3.100 mil	F: r43 Net: CPU\AUDSYNC	F: r43 Net: CPU\DEBUG0_N
(-3385.568 mil , 2399.361 mil)	3.314 mil	F: r43 Net: CPU\1I2921\CPU_A8	F: rect34.5x23.5 Net: CPU\1I2921\CPU_A8
(-2984.361 mil , 2800.568 mil)	3.314 mil	F: r43 Net: CPU\1I2921\CPU_D8	F: rect34.5x23.5 Net: CPU\1I2921\CPU_D8

layer-1

Line Neckdown Measurements: 1

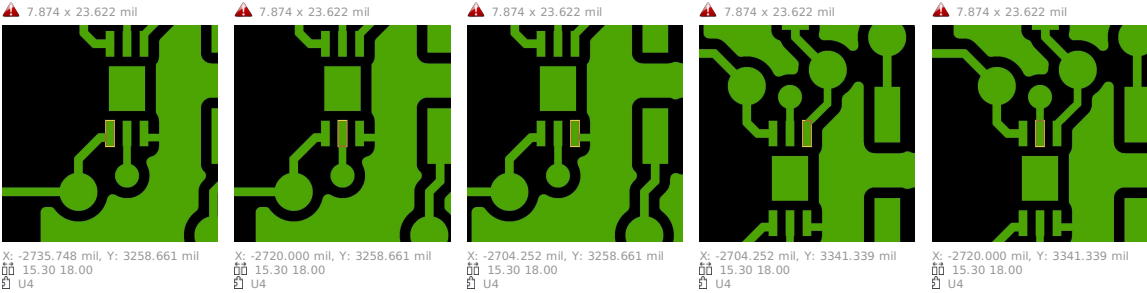
▲ 3.500 mil



X: -4550.740 mil, Y: 2883.990 mil
DD 3.83 4.50

Location(x,y)	Measured Value	Element 1	Element 2
(-4550.740 mil , 2883.990 mil)	3.500 mil	F: r12 Net: GND	F: r0

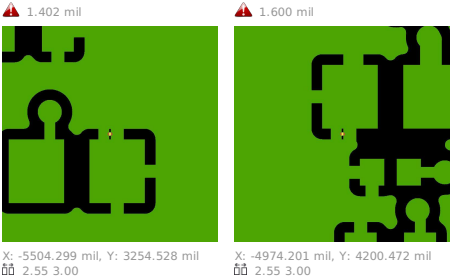
Pads Measurements: 550



Location(x,y)	Measured Value	Element 1	Element 2
(-2735.748 mil , 3258.661 mil)	7.874 x 23.622 mil	F: rect23.622x7.874 Net: CPU\1I2921\1N3938 Comp: U4	F: r0
(-2720.000 mil , 3258.661 mil)	7.874 x 23.622 mil	F: rect23.622x7.874 Net: CPU\1I2921\1N4086 Comp: U4	F: r0
(-2704.252 mil , 3258.661 mil)	7.874 x 23.622 mil	F: rect23.622x7.874 Net: GND Comp: U4	F: r0
(-2704.252 mil , 3341.339 mil)	7.874 x 23.622 mil	F: rect23.622x7.874 Net: CPU\1I2921\1N4087 Comp: U4	F: r0
(-2720.000 mil , 3341.339 mil)	7.874 x 23.622 mil	F: rect23.622x7.874 Net: P3_3V Comp: U4	F: r0

Slivers

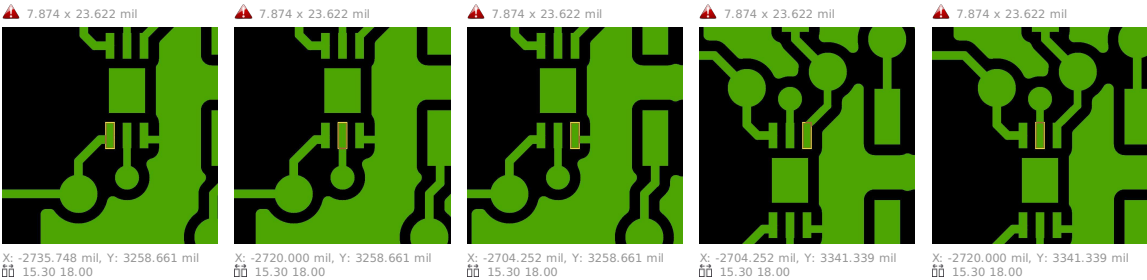
Measurements: 2



Location(x,y)	Measured Value	Element 1	Element 2
(-5504.299 mil , 3254.528 mil)	1.402 mil	F: r0	F: r0
(-4974.201 mil , 4200.472 mil)	1.600 mil	F: r0	F: r0

SMD Pads

Measurements: 550

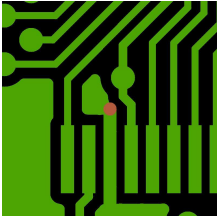


Location(x,y)	Measured Value	Element 1	Element 2
(-2735.748 mil , 3258.661 mil)	7.874 x 23.622 mil	F: r0	F: r0
(-2720.000 mil , 3258.661 mil)	7.874 x 23.622 mil	F: r0	F: r0
(-2704.252 mil , 3258.661 mil)	7.874 x 23.622 mil	F: r0	F: r0
(-2704.252 mil , 3341.339 mil)	7.874 x 23.622 mil	F: r0	F: r0
(-2720.000 mil , 3341.339 mil)	7.874 x 23.622 mil	F: r0	F: r0

Stubs

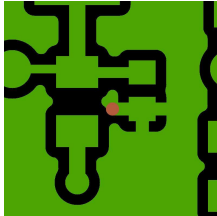
Measurements: 13

12.000 x 12.000 mil



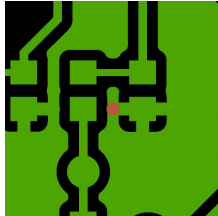
X: -5622.008 mil, Y: 1511.043 mil
All Critical

12.000 x 12.000 mil



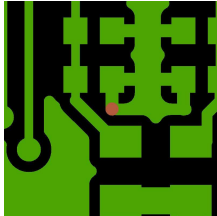
X: -837.402 mil, Y: 1678.071 mil
All Critical

12.000 x 12.000 mil



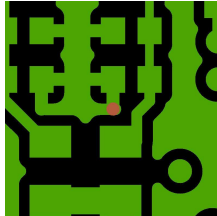
X: -2077.402 mil, Y: 4898.071 mil
All Critical

12.000 x 12.000 mil



X: -2328.071 mil, Y: 1267.598 mil
All Critical

12.000 x 12.000 mil



X: -2261.929 mil, Y: 1267.598 mil
All Critical

Location(x,y)	Measured Value	Element 1	Element 2
(-5622.008 mil , 1511.043 mil)	12.000 x 12.000 mil	F: r12 Net: GND	F: r0
(-837.402 mil , 1678.071 mil)	12.000 x 12.000 mil	F: r12 Net: GND	F: r0
(-2077.402 mil , 4898.071 mil)	12.000 x 12.000 mil	F: r12 Net: GND	F: r0
(-2328.071 mil , 1267.598 mil)	12.000 x 12.000 mil	F: r12 Net: GND	F: r0
(-2261.929 mil , 1267.598 mil)	12.000 x 12.000 mil	F: r12 Net: GND	F: r0

layer-2

Route to Trace

Measurements: 22

0.000 mil



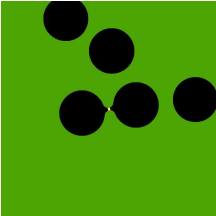
X: -6143.175 mil, Y: 5241.104 mil
8.50 10.00

Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Short Slivers

Measurements: 1

▲ 2.157 mil

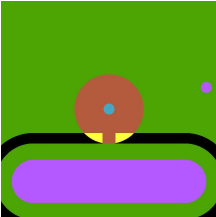


X: -4345.000 mil, Y: 2701.250 mil
2.55 3.00

Location(x,y)	Measured Value	Element 1	Element 2
(-4345.000 mil , 2701.250 mil)	2.157 mil	F: r0	F: r0

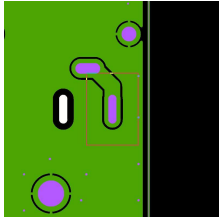
Spoke CountMeasurements: 13

▲ 1.000



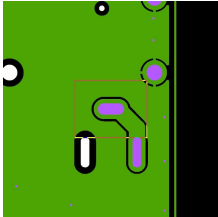
X: -250.000 mil, Y: 1480.000 mil
2.00 3.00

▲ 1.000



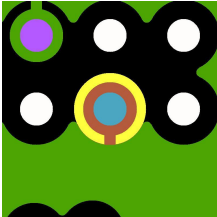
X: -175.000 mil, Y: 4390.000 mil
2.00 3.00
J16

▲ 1.000



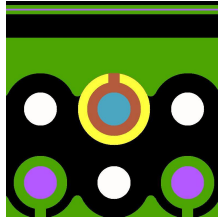
X: -293.110 mil, Y: 4586.850 mil
2.00 3.00
J16

▲ 1.000



X: -1498.740 mil, Y: 5095.000 mil
2.00 3.00
J7

▲ 1.000



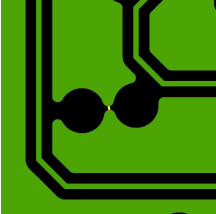
X: -1577.480 mil, Y: 5173.740 mil
2.00 3.00
J7

Location(x,y)	Measured Value	Element 1	Element 2
(-250.000 mil , 1480.000 mil)	1.000	F: r10 Net: GND	F: r0
(-175.000 mil , 4390.000 mil)	1.000	F: r39 Net: POWER\1N1808 Comp: J16	F: r0
(-293.110 mil , 4586.850 mil)	1.000	F: r51 Net: POWER\1N1808 Comp: J16	F: r0
(-1498.740 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1577.480 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0

layer-3

CAD Self SpacingMeasurements: 1

▲ 3.381 mil

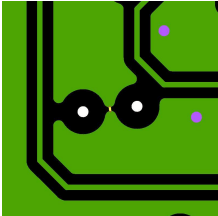


X: -2350.000 mil, Y: 2752.500 mil
3.83 4.50

Location(x,y)	Measured Value	Element 1	Element 2
(-2350.000 mil , 2752.500 mil)	3.381 mil	F: r0 Net: GND	F: r0 Net: GND

Plane spacingMeasurements: 1

3.381 mil

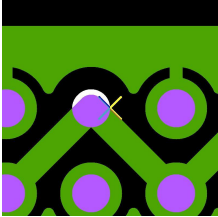


X: -2350.000 mil, Y: 2752.500 mil
3.83 4.50

Location(x,y)	Measured Value	Element 1	Element 2
(-2350.000 mil , 2752.500 mil)	3.381 mil	F: r0 Net: GND	F: r0 Net: GND

PTH (Comp) Annular ringMeasurements: 1

0.000 mil

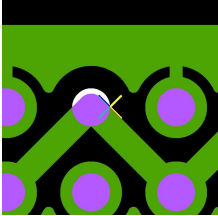


X: -1638.721 mil, Y: 5173.918 mil
3.83 4.50
J7

Location(x,y)	Measured Value	Element 1	Element 2
(-1638.721 mil , 5173.918 mil)	0.000 mil	F: r35 Net: \$1I1342\PRINTHEAD\PH_VH Comp: J7	F: r0

PTH to CopperMeasurements: 1

0.000 mil



X: -1638.721 mil, Y: 5173.918 mil
6.80 8.00
J7

Location(x,y)	Measured Value	Element 1	Element 2
(-1638.721 mil , 5173.918 mil)	0.000 mil	F: r35 Net: \$1I1342\PRINTHEAD\PH_VH Comp: J7	F: r0

Rout to TraceMeasurements: 22

0.000 mil

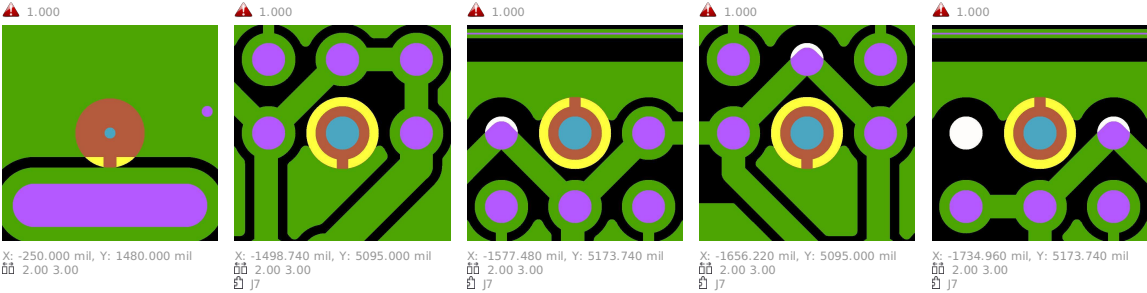


X: -6143.175 mil, Y: 5241.104 mil
8.50 10.00

Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Spoke Count

Measurements: 12

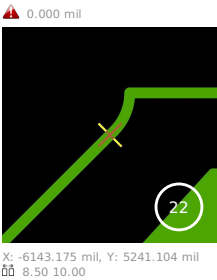


Location(x,y)	Measured Value	Element 1	Element 2
(-250.000 mil , 1480.000 mil)	1.000	F: r10 Net: GND	F: r0
(-1498.740 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1577.480 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1656.220 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1734.960 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0

layer-4

Rout to Trace

Measurements: 22

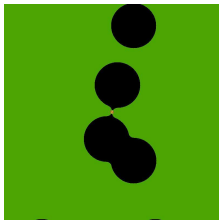


Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Short Slivers

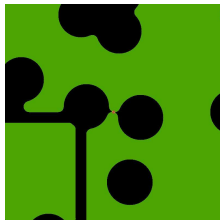
Measurements: 5

0.200 mil



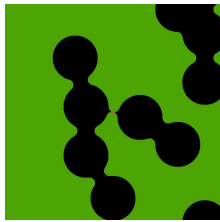
X: -5085.000 mil, Y: 1010.000 mil
2.55 3.00

0.200 mil



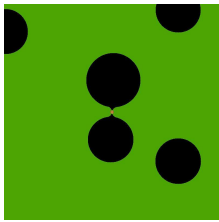
X: -2165.000 mil, Y: 1570.000 mil
2.55 3.00

0.200 mil



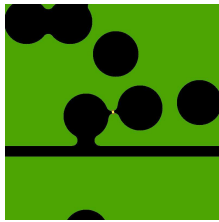
X: -3595.000 mil, Y: 2010.000 mil
2.55 3.00

0.210 mil



X: -1951.342 mil, Y: 4785.468 mil
2.55 3.00

2.157 mil



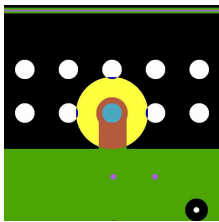
X: -4345.000 mil, Y: 2701.250 mil
2.55 3.00

Location(x,y)	Measured Value	Element 1	Element 2
(-5085.000 mil , 1010.000 mil)	0.200 mil	F: r0	F: r0
(-2165.000 mil , 1570.000 mil)	0.200 mil	F: r0	F: r0
(-3595.000 mil , 2010.000 mil)	0.200 mil	F: r0	F: r0
(-1951.342 mil , 4785.468 mil)	0.210 mil	F: r0	F: r0
(-4345.000 mil , 2701.250 mil)	2.157 mil	F: r0	F: r0

Spoke Count

Measurements: 1

1.000



X: -1892.440 mil, Y: 5095.000 mil
2.00 3.00
J7

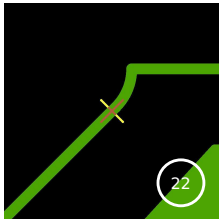
Location(x,y)	Measured Value	Element 1	Element 2
(-1892.440 mil , 5095.000 mil)	1.000	F: r35 Net: P5V Comp: J7	F: r0

layer-5

Route to Trace

Measurements: 22

0.000 mil



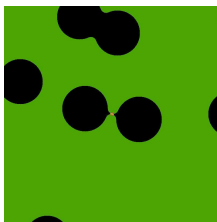
X: -6143.175 mil, Y: 5241.104 mil
8.50 10.00

Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Short Slivers

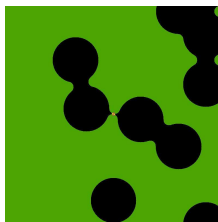
Measurements: 4

0.200 mil



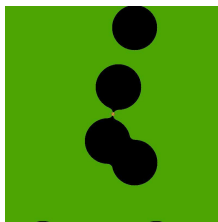
X: -2165.000 mil, Y: 1570.000 mil
2.55 3.00

0.200 mil



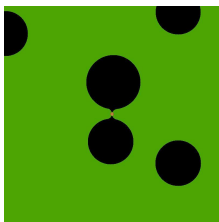
X: -3595.000 mil, Y: 2010.000 mil
2.55 3.00

0.200 mil



X: -5085.000 mil, Y: 1010.000 mil
2.55 3.00

0.210 mil



X: -1951.342 mil, Y: 4785.468 mil
2.55 3.00

Location(x,y)	Measured Value	Element 1	Element 2
(-2165.000 mil , 1570.000 mil)	0.200 mil	F: r0	F: r0
(-3595.000 mil , 2010.000 mil)	0.200 mil	F: r0	F: r0
(-5085.000 mil , 1010.000 mil)	0.200 mil	F: r0	F: r0
(-1951.342 mil , 4785.468 mil)	0.210 mil	F: r0	F: r0

layer-6

Route to Trace

Measurements: 22

0.000 mil



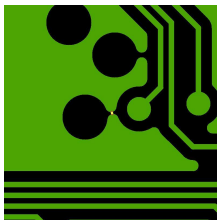
X: -6143.175 mil, Y: 5241.104 mil
8.50 10.00

Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Short Slivers

Measurements: 1

2.157 mil

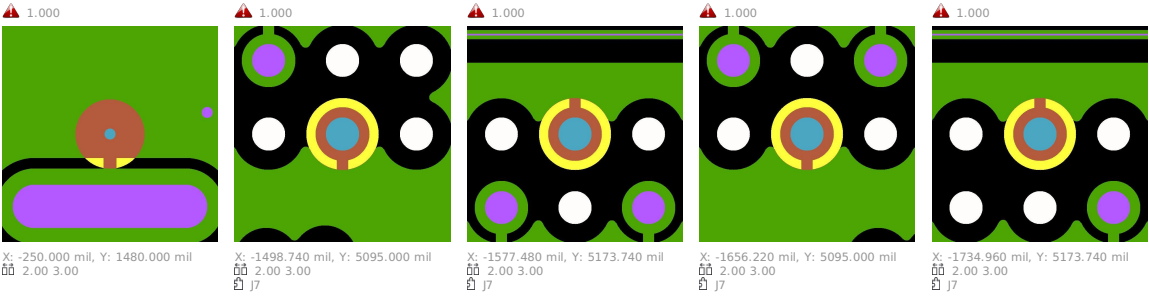


X: -4345.000 mil, Y: 2701.250 mil
2.55 3.00

Location(x,y)	Measured Value	Element 1	Element 2
(-4345.000 mil , 2701.250 mil)	2.157 mil	F: r0	F: r0

Spoke Count

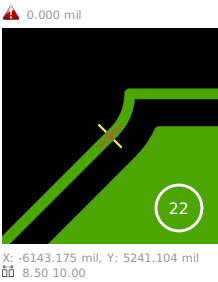
Measurements: 11



Location(x,y)	Measured Value	Element 1	Element 2
(-250.000 mil , 1480.000 mil)	1.000	F: r10 Net: GND	F: r0
(-1498.740 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1577.480 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1656.220 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1734.960 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0

layer-7

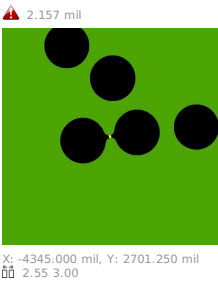
Rout to TraceMeasurements: 22



Location(x,y)	Measured Value	Element 1	Element 2
(-6143.175 mil , 5241.104 mil)	0.000 mil	F: r0.001	F: r10
(-6536.104 mil , 4848.175 mil)	0.000 mil	F: r0.001	F: r10
(-6539.640 mil , 4844.640 mil)	0.000 mil	F: r0.001	F: r10
(-6139.640 mil , 5244.640 mil)	0.000 mil	F: r0.001	F: r10
(-6136.286 mil , 5248.349 mil)	0.000 mil	F: r0.001	F: r10

Short Slivers

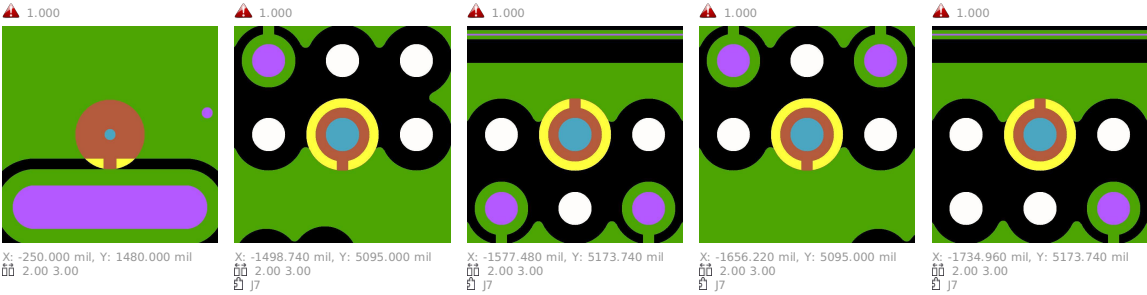
Measurements: 1



Location(x,y)	Measured Value	Element 1	Element 2
(-4345.000 mil , 2701.250 mil)	2.157 mil	F: r0	F: r0

Spoke Count

Measurements: 11

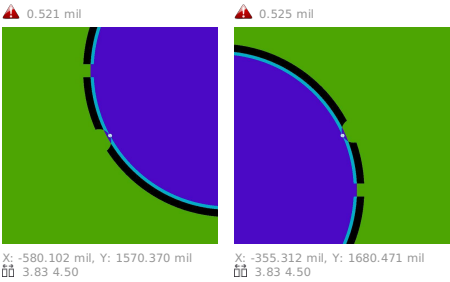


Location(x,y)	Measured Value	Element 1	Element 2
(-250.000 mil , 1480.000 mil)	1.000	F: r10 Net: GND	F: r0
(-1498.740 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1577.480 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1656.220 mil , 5095.000 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0
(-1734.960 mil , 5173.740 mil)	1.000	F: r35 Net: GND Comp: J7	F: r0

layer-8

Exposed via to exposed copper

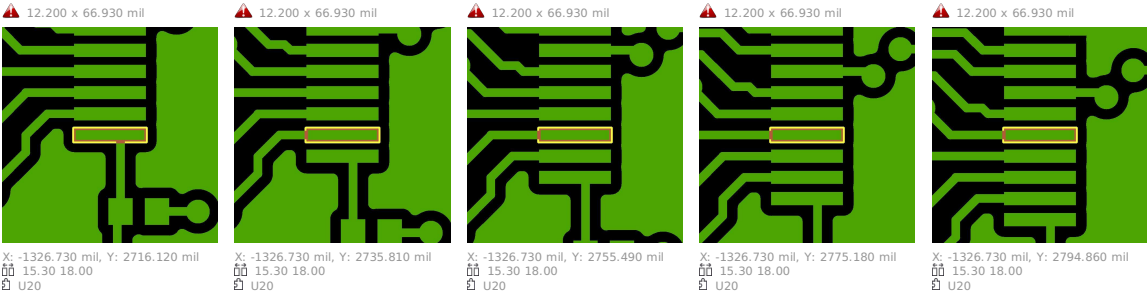
Measurements: 2



Location(x,y)	Measured Value	Element 1	Element 2
(-580.102 mil , 1570.370 mil)	0.521 mil	F: r22	F: r250
(-355.312 mil , 1680.471 mil)	0.525 mil	F: r22	F: r250

Pads

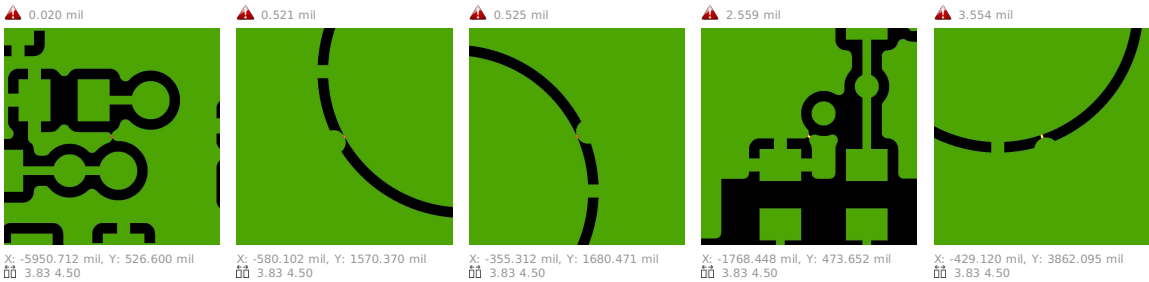
Measurements: 104



Location(x,y)	Measured Value	Element 1	Element 2
(-1326.730 mil , 2716.120 mil)	12.200 x 66.930 mil	F: rect66.93x12.2 Net: INTERFACES\1I2480\PCTRLHD Comp: U20	F: r0
(-1326.730 mil , 2735.810 mil)	12.200 x 66.930 mil	F: rect66.93x12.2 Net: \$1N1365 Comp: U20	F: r0
(-1326.730 mil , 2755.490 mil)	12.200 x 66.930 mil	F: rect66.93x12.2 Net: \$1N1367 Comp: U20	F: r0
(-1326.730 mil , 2775.180 mil)	12.200 x 66.930 mil	F: rect66.93x12.2 Net: \$1N1369 Comp: U20	F: r0
(-1326.730 mil , 2794.860 mil)	12.200 x 66.930 mil	F: rect66.93x12.2 Net: \$1N1371 Comp: U20	F: r0

Same Net Spacing

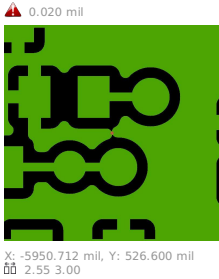
Measurements: 5



Location(x,y)	Measured Value	Element 1	Element 2
(-5950.712 mil , 526.600 mil)	0.020 mil	F: r0 Net: GND	F: r0 Net: GND
(-580.102 mil , 1570.370 mil)	0.521 mil	F: r22 Net: GND	F: r250 Net: GND
(-355.312 mil , 1680.471 mil)	0.525 mil	F: r22 Net: GND	F: r250 Net: GND
(-1768.448 mil , 473.652 mil)	2.559 mil	F: r0 Net: GND	F: r0 Net: GND
(-429.120 mil , 3862.095 mil)	3.554 mil	F: r22 Net: GND	F: r250 Net: GND

Short Slivers

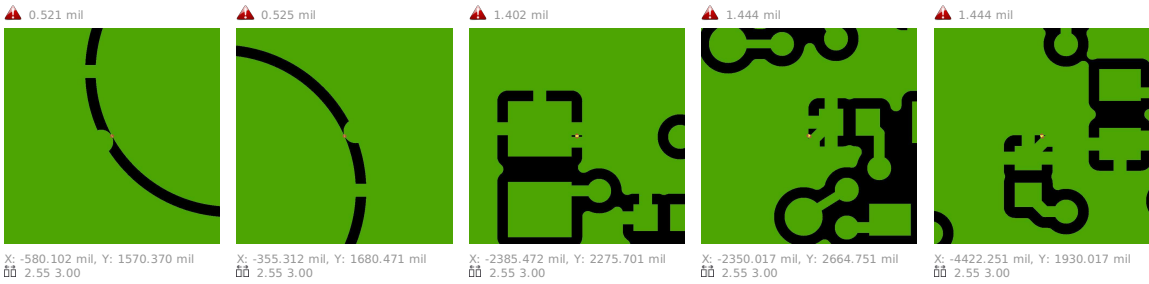
Measurements: 1



Location(x,y)	Measured Value	Element 1	Element 2
(-5950.712 mil , 526.600 mil)	0.020 mil	F: r0	F: r0

Slivers

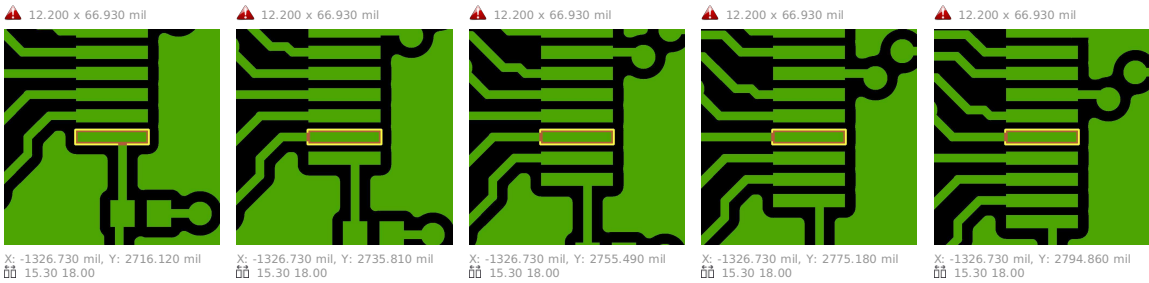
Measurements: 6



Location(x,y)	Measured Value	Element 1	Element 2
(-580.102 mil , 1570.370 mil)	0.521 mil	F: r0	F: r0
(-355.312 mil , 1680.471 mil)	0.525 mil	F: r0	F: r0
(-2385.472 mil , 2275.701 mil)	1.402 mil	F: r0	F: r0
(-2350.017 mil , 2664.751 mil)	1.444 mil	F: r0	F: r0
(-4422.251 mil , 1930.017 mil)	1.444 mil	F: r0	F: r0

SMD Pads

Measurements: 104



Location(x,y)	Measured Value	Element 1	Element 2
(-1326.730 mil , 2716.120 mil)	12.200 x 66.930 mil	F: r0	F: r0
(-1326.730 mil , 2735.810 mil)	12.200 x 66.930 mil	F: r0	F: r0
(-1326.730 mil , 2755.490 mil)	12.200 x 66.930 mil	F: r0	F: r0
(-1326.730 mil , 2775.180 mil)	12.200 x 66.930 mil	F: r0	F: r0
(-1326.730 mil , 2794.860 mil)	12.200 x 66.930 mil	F: r0	F: r0

Stubs

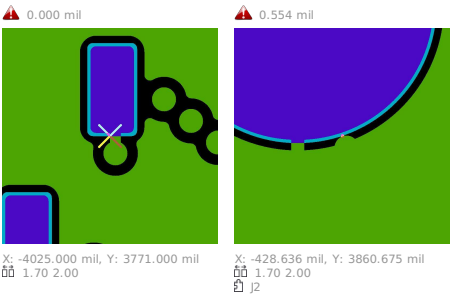
Measurements: 3



Location(x,y)	Measured Value	Element 1	Element 2
(-6255.000 mil , 4950.000 mil)	39.360 x 39.360 mil	F: r39.36	F: r0
(-1200.000 mil , 5100.000 mil)	39.360 x 39.360 mil	F: r39.36	F: r0
(-6255.000 mil , 300.000 mil)	39.360 x 39.360 mil	F: r39.36	F: r0

Coverage

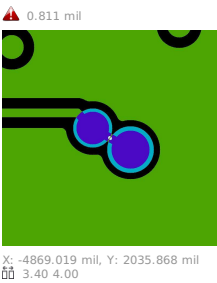
Measurements: 2



Location(x,y)	Measured Value	Element 1	Element 2
(-4025.000 mil , 3771.000 mil)	0.000 mil	F: r0	F: r0
(-428.636 mil , 3860.675 mil)	0.554 mil	F: r256 Net: GND Comp: J2	F: r0

Pad to Pad Spacing

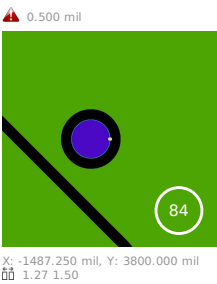
Measurements: 1



Location(x,y)	Measured Value	Element 1	Element 2
(-4869.019 mil , 2035.868 mil)	0.811 mil	F: r43 Net: FCS1_N	F: r36 Net: FCS1_N

VIA Pad annular Ring

Measurements: 84

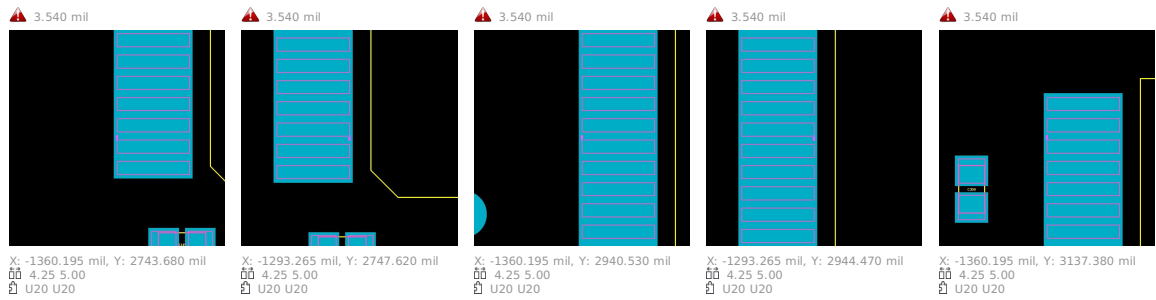


Location(x,y)	Measured Value	Element 1	Element 2
(-1487.250 mil , 3800.000 mil)	0.500 mil	F: r35 Net: POWER\FETDRAIN	F: r36 Net: POWER\FETDRAIN
(-4632.250 mil , 3825.000 mil)	0.500 mil	F: r35 Net: INTERFACES\MOTOR_CNTRL\VMOTOR	F: r36 Net: INTERFACES\MOTOR_CNTRL\VMOTOR
(-5082.250 mil , 4650.000 mil)	0.500 mil	F: r35 Net: \$1I1342\MOTOR_CNTRL\$1N2766	F: r36 Net: \$1I1342\MOTOR_CNTRL\$1N2766
(-6232.250 mil , 2775.000 mil)	0.500 mil	F: r35 Net: \$1I1342\MOTOR_CNTRL\$1N2832	F: r36 Net: \$1I1342\MOTOR_CNTRL\$1N2832
(-5472.250 mil , 4860.000 mil)	0.500 mil	F: r35 Net: \$1I1342\MOTOR_CNTRL\MTR_MDT1	F: r36 Net: \$1I1342\MOTOR_CNTRL\MTR_MDT1

pastemask-bottom

Solder paste to Solder mask

Measurements: 200



Location(x,y)	Measured Value	Element 1	Element 2
(-1360.195 mil , 2743.680 mil)	3.540 mil	F: rect66.93x12.2 Net: \$1N1365 Comp: U20	F: rect72.93x20.08 Net: \$1N1367 Comp: U20
(-1293.265 mil , 2747.620 mil)	3.540 mil	F: rect66.93x12.2 Net: \$1N1367 Comp: U20	F: rect72.93x20.08 Net: \$1N1365 Comp: U20
(-1360.195 mil , 2940.530 mil)	3.540 mil	F: rect66.93x12.2 Net: PD3 Comp: U20	F: rect72.93x20.08 Net: PD4 Comp: U20
(-1293.265 mil , 2944.470 mil)	3.540 mil	F: rect66.93x12.2 Net: PD4 Comp: U20	F: rect72.93x20.08 Net: PD3 Comp: U20
(-1360.195 mil , 3137.380 mil)	3.540 mil	F: rect66.93x12.2 Net: INTERFACES\1I2480\1N2159 Comp: U20	F: rect72.93x20.08 Net: INTERFACES\1I2480\1N2161 Comp: U20