

1234

A

LAYER-STACK

DRILL CHART: TOP TO BOTTOM

| Sym | N° | Mils | MM | Qty | Plated |
|-----|----|------|------|-----|--------|
| + | 1 | 12 | 0.30 | 156 | YES |
| × | 2 | 20 | 0.50 | 2 | YES |
| □ | 3 | 31 | 0.80 | 7 | YES |
| ◇ | 4 | 40 | 1.02 | 20 | YES |
| ⊗ | 5 | 63 | 1.60 | 2 | NOT |
| ⊗ | 6 | 102 | 2.60 | 2 | NOT |

B

HEADPHONE

C15

C14

U3

J7

L1

L2

EC1

EC2

C16

R16

U1

R13

R19

R18

R14

R17

R15

R12

R11

R10

R9

R8

R7

R6

R5

R4

R3

R2

R1

C13

C12

C11

C10

C9

C8

C7

C6

C5

C4

C3

C2

C1

J8

J6

J5

J4

J3

J2

J1

FB6

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C

1.061 MM±10%

STACK-UP FOR REFERENCE

LAYER 1 L1 TOP

← 18 UM CU + 12.5 UM PLATING (30.5 UM)

CORE

← 1.0 MM CORE FR-4 LG 135 INCLUDING COPPER

LAYER 4 L16 BOTTOM

← 18 UM CU + 12.5 UM PLATING (30.5 UM)

NOTES:

1. PRINTED CIRCUIT BOARD MADE FROM NEMA GRADE FR-4 TG 135 EPOXY LAMINATE WITH 18 UM COPPER PLATING AND 1 MM THICKNESS.

2. ALL DIMENSIONS ARE GIVEN IN MILLIMETERS EXCEPT TRACE WIDTH/SPACE.

3. CIRCUIT PATHS ARE FOR REFERENCE ONLY.

4. HOLE SIZES SHOWN ARE FINISHED DIAMETERS AFTER PLATING.

5. BOARD PLATED USING REFLOW OR SIMILAR METHOD.

6. BOARD TO HAVE WHITE SOLDER MASK ON PLATED SURFACES USING WET FILM SR100 OR SR1010 EPOXY. EQUIVALENT WET OR DRY FILM MAY BE USED.

7. SILKSCREEN BOARD USING BLACK INK. DISTORTION OF SILKSCREEN IS ACCEPTABLE OVER TRACES. EPOXY INK ON PLATED LANDS IS NOT ACCEPTABLE.

8. THE FOLLOWING INFORMATION APPLIES TO THIS BOARD:

* 2 COPPER LAYERS

* 1 MM BOARD THICKNESS

* REQUIRES TOP AND BOTTOM SIDE SILKSCREENS

D

DOMINO

WIFI 4 THINGS

CC

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Domino I2S

04/02/15 00:17

Silk screen CMP (.PLC)

Rev. A

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