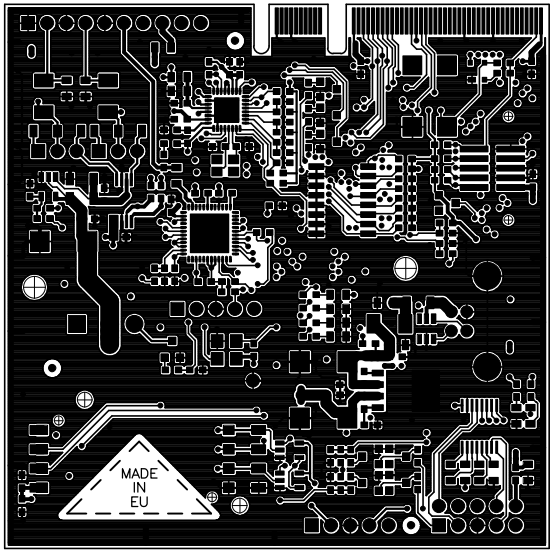
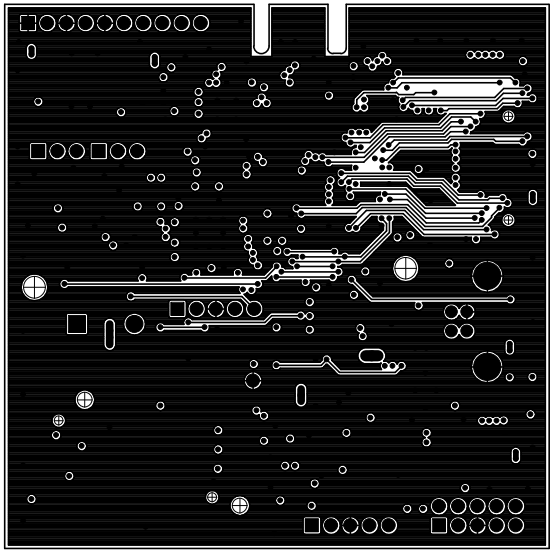


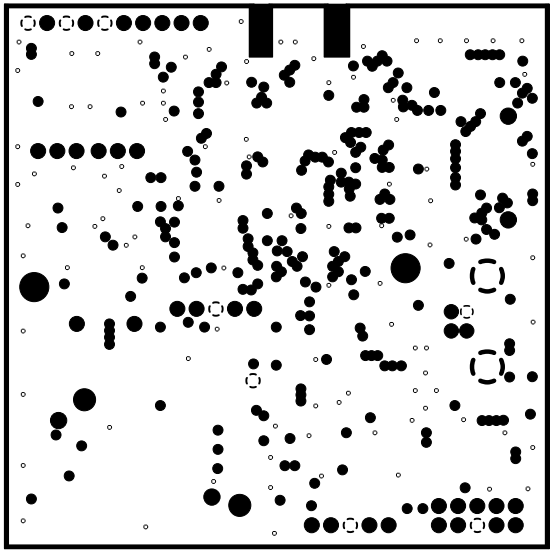

| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: Top | |

NXP ČETRTA POT.



| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | S1 |

NXP ČETRTA POT.



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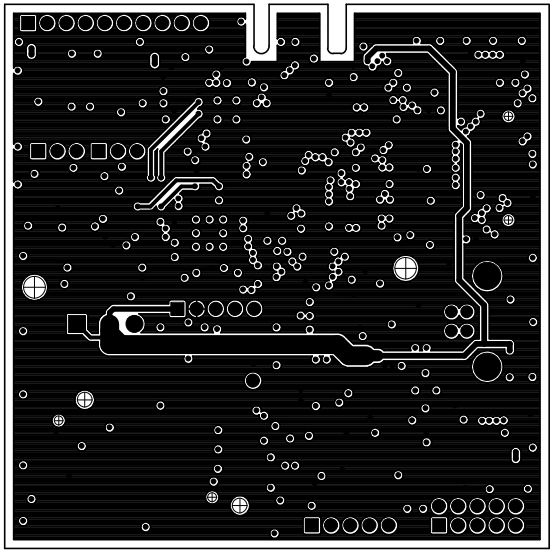
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: GND | |

NXP ČETRTA POT.



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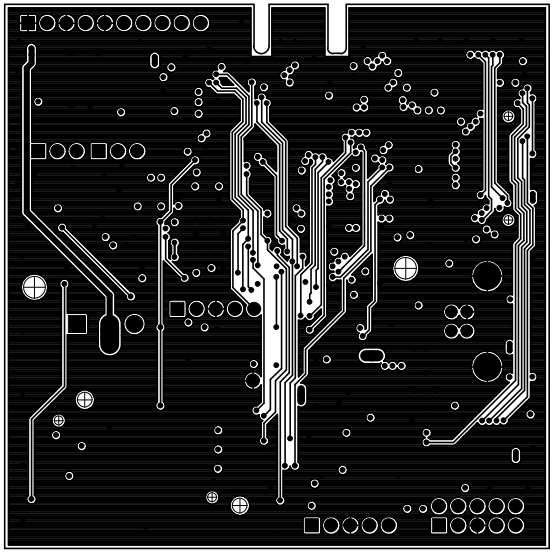
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | PWR |

NXP ČETRTA POT.



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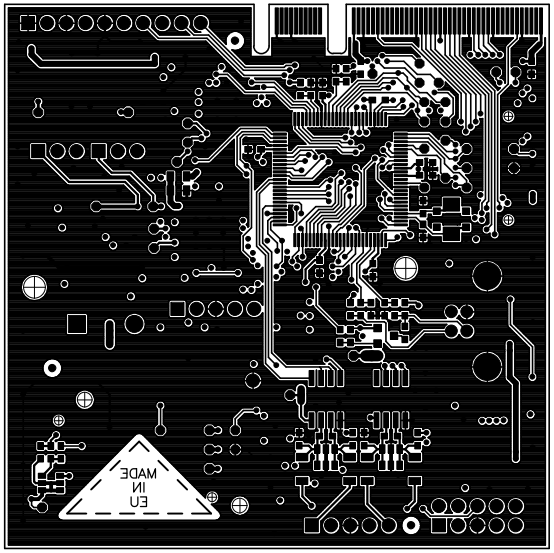
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | S2 |

NXP ČETRTA POT.

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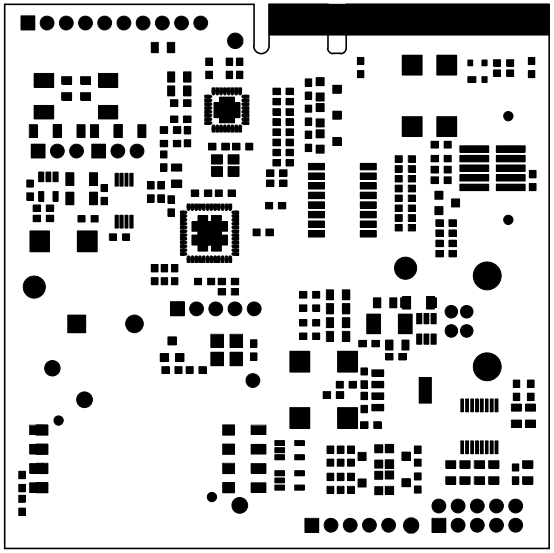
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: Bottom | |

NXP ČETRTA POT.



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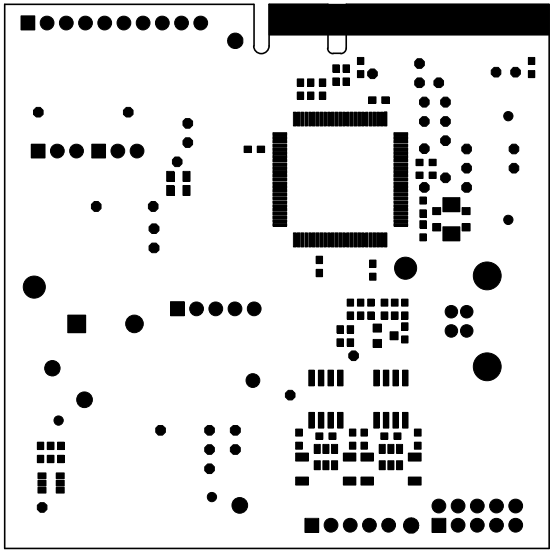
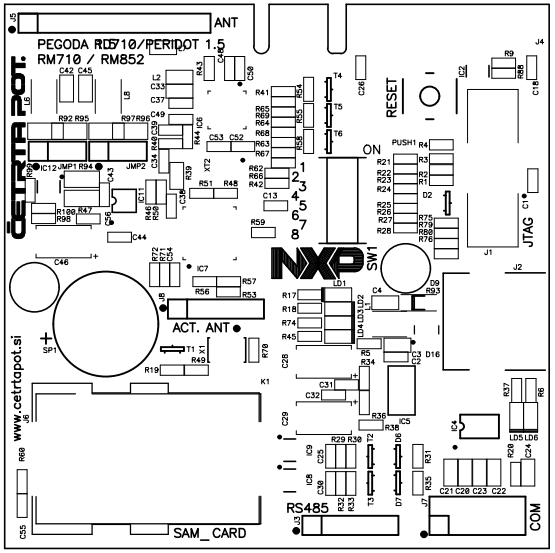
|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 |
| Date: 17.08.2010 | Drawn by: JVR |
| File: Peridot_15.PCB | Layer: Top Mask |

NXP ČETRTA POT.



| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | Bot Mask |

NXP ČETRTA POT.

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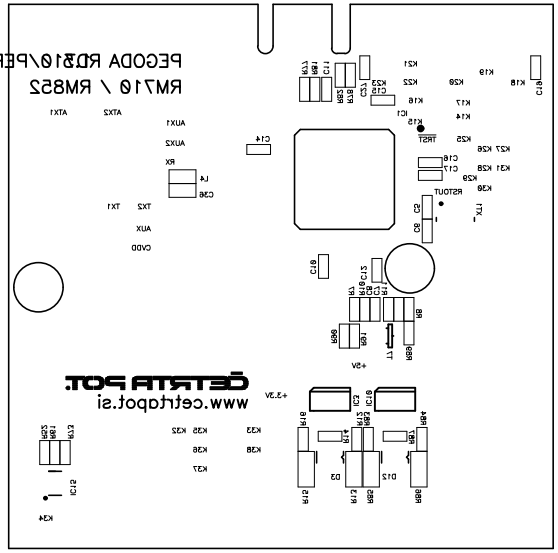
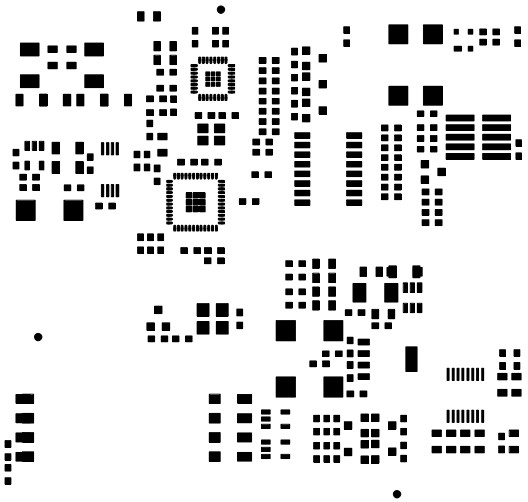
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | Top Silk |



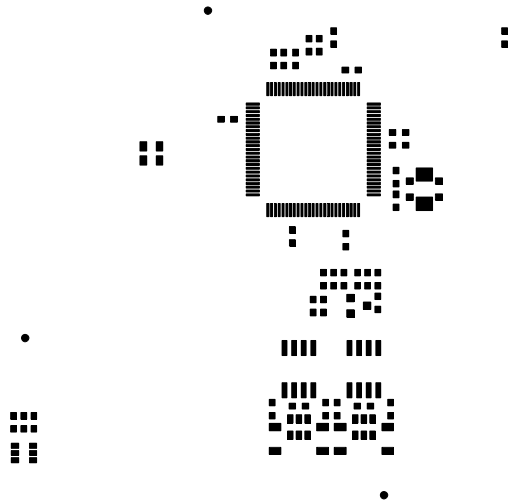

| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | Bot Silk |

NXP ČETRTA POT.



| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | Top Paste |

NXP ČETRTA POT.



| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | Bot Paste |

NXP ČETRTA POT.

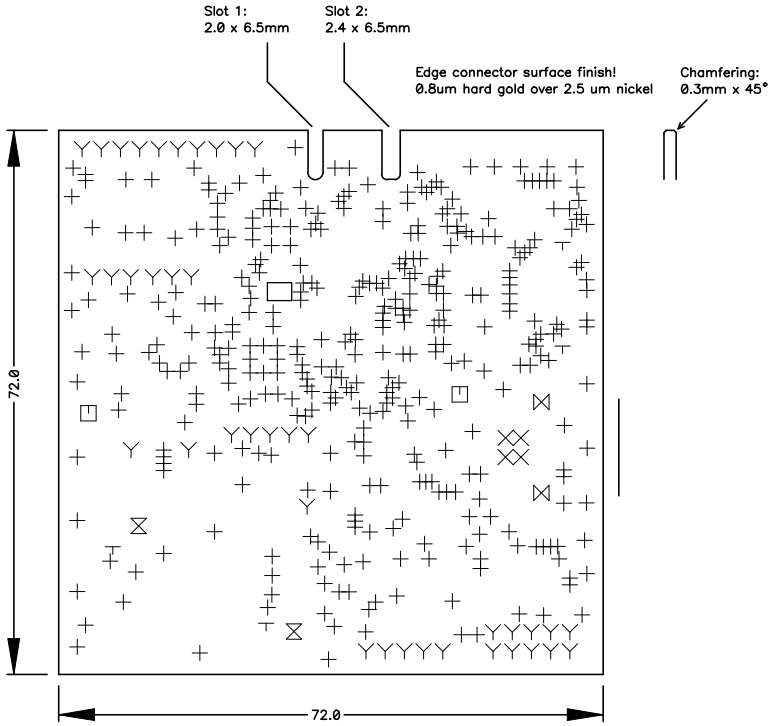
Master drawings: Peridot

- material: FR4
- thickness: 1.55mm
- layer stackup:
  - TOP: cu-foil: 17um
  - prepreg 2125: 100um
  - prepreg 2125: 100um
  - S1: cu-foil: 35um
  - core: 400um
  - GND: cu-foil: 35um
  - prepreg 2125: 100um
  - prepreg 2125: 100um
  - PWR: cu-foil: 35um
  - core: 400um
  - S2: cu-foil: 35um
  - prepreg 2125: 100um
  - prepreg 2125: 100um
  - BOT: cu-foil: 17um
- min. hole metalization: 20um
- surface finishing: HASL (Lead-free)
- solder mask:
  - in accordance with IPC-SM-840
  - Liquid Photo Imageable (LPI)
  - color: green
  - unless otherwise defined (in gerber), solder mask overlap on SMT pads is not allowed
- silk screen:
  - White
  - shall not extend on any pad, land area or plated through hole

- bow and twist:
  - max. 0.75% SMT boards
  - max. 1.5% THT boards

- point of origin (0,0): bottom left corner
- board is designed on 0.050 mm grid
- primary side: TOP layer

| Drill Table | | | |
|---|---|---|---|
| Hole Dia (mm) | Symbol | Quantity | Plated |
| 0.300 | + | 370 | Yes |
| 0.920 | X | 4 | Yes |
| 1.016 | Y | 39 | Yes |
| 1.200 | T | 4 | No |
| 2.000 | ⧖ | 2 | No |
| 2.300 | ⋈ | 2 | Yes |
| 2.900 | ⊡ | 2 | No |




| | | | |
|---|---|---|---|
| Title: | PEGODA RD710/PERIDOT 1.5 | | |
| Date: | 17.08.2010 | Drawn by: | JVR |
| File: | Peridot_15.PCB | Layer: | MasterDW |

NXP ČETRTA POT