

# Technical specifications of printed circuit board (PCB-Pooling production):

## Single-sided PCB:

- minimum track width, minimum insulation gap: 0.15 mm
- minimum drilled hole diameter: 0.3 mm
- 1 green solder mask
- 1 white silkscreen
- HAL lead-free finish in accordance with RoHS
- **All printed circuit boards are electrically tested**
- mechanical finish: milling (no scoring)
- printed circuit board thickness: 1.6 mm
- material FR4 -ISOLA DURAVER®-E-Cu quality 104  
Product page [EN \(Spec\)](#), [DE \(Spec\)](#) Producer: [Isola GmbH](#)

## Double sided PCB:

- minimum track width, minimum insulation gap: 0.15 mm
- minimum drilled hole diameter: 0.3 mm
- 2 green solder masks
- 2 white silkscreens
- HAL lead-free finish in accordance with RoHS
- **All printed circuit boards are electrically tested**
- mechanical finish: milling (no scoring)
- printed circuit board thickness: 1.6 mm
- material FR4 -ISOLA DURAVER®-E-Cu quality 104  
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## Four-layer PCB:

- minimum track width, minimum insulation gap: 0.15 mm
- minimum drilled hole diameter: 0.3 mm
- 2 green solder masks
- 2 white silkscreens
- HAL lead-free finish in accordance with RoHS
- **All printed circuit boards are electrically tested**
- mechanical finish: milling (no scoring)
- printed circuit board thickness: 1.6 mm
- material FR4 -ISOLA DURAVER®-E-Cu quality 104 ML  
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## The build-up of four-layer printed circuit board:

