


STANDARD pool



Type de panneau: Circuit singulier

Quantité de circuits: 50

Délai de livraison: 7 Jours ouvrés

Nombre de couches: 2

Dimension circuit en -X (mm): 100.00

Dimension circuit en -Y (mm): 80.00

C.I. Compatible à la registration Eurocircuits

Pochoirs

Pochoir top Pochoir bottom

Matière de base

[Choisir un empilage](#)

Epaisseur du circuit: 1.55 mm

Tg de la matière de base: 145-150 °C

Epaisseur de cuivre sur couches externes: 18 µm (end +/-35 µm)

Empilage du circuit: Standard

Technologie C.I.

[Définir la classe](#)

Largeur de trace sur couches externes (OL-TW): 0.150 mm

Colerette d'anneau couches externes (OAR): 0.125 mm

Densité des trous: < 1000/dm²

Trous finis inférieur à ce diamètre peuvent être réduits afin d'accomoder aux valeurs de colerettes d'anneau correctes: 0.45 mm

Distance d'isolation sur couches externes (OL-TT-TP-PP): 0.150 mm

Trou fini minimal: 0.25 mm

Technology class: 6C

Définition C.I.

Vernis épargne top: Vert

Sérigraphie top: Blanc

Finition du circuit: Toute finition sans plomb a

Test électrique:

Vernis épargne bottom: Vert

Sérigraphie bottom: Sans vernis épargne

Fraisage: Non

Logo UL:

Options avancées

Résumé

Business customer? Select here.

Service: STANDARD pool

Délai de livraison: 7 Jours ouvrés

Date d'expédition: 26-02-2014

Quantité: 50 circuits

Board surface / Order surface: 0.80 dm² / 40.00 dm²

| | Prix HT | Prix TTC* |
|--------------------|-----------------|-----------------|
| Prix unitaire | € 5.31 | € 6.37 |
| Prix circuits | € 265.50 | € 318.60 |
| Transport express | € 14.70 | € 17.64 |
| Transport standard | € 12.29 | € 14.75 |
| Prix total | € 280.20 | € 336.24 |

* The gross prices include 20.00% VAT.

[Ajouter au panier](#)

Cochez 'lancer une demande de prix' en cas de doutes. Notre équipe des ventes révisera vos insertions et enverra une offre

[Demande d'offre](#)

- ### Documents a lire
- [PCB Calculator user guide](#) [En detail ...](#)
 - [PCB design guidelines](#) [En detail ...](#)

Alternatives

[Autre grille](#)

| 50 circuits | 100 circuits | 150 circuits |
|---|---|---|
| 15 Jours ouvrés | 15 Jours ouvrés | 15 Jours ouvrés |
| Prix HT: € 5.00 | Prix HT: € 3.14 | Prix HT: € 2.65 |
| Prix TTC*: € 6.00 | Prix TTC*: € 3.76 | Prix TTC*: € 3.18 |
| € 250.00 | € 313.71 | € 397.48 |
| € 300.00 | € 376.45 | € 476.98 |
| BINDI pool Choisir | BINDI pool Choisir | BINDI pool Choisir |
| 7 Jours ouvrés | 7 Jours ouvrés | 7 Jours ouvrés |
| Prix HT: € 5.31 | Prix HT: € 4.54 | Prix HT: € 4.00 |
| Prix TTC*: € 6.37 | Prix TTC*: € 5.44 | Prix TTC*: € 4.80 |
| € 265.50 | € 453.73 | € 600.60 |
| € 318.60 | € 544.48 | € 720.72 |
| Choisir | Choisir | Choisir |
| 6 Jours ouvrés | 6 Jours ouvrés | 6 Jours ouvrés |
| Prix HT: € 6.66 | Prix HT: € 5.34 | Prix HT: € 4.85 |
| Prix TTC*: € 8.00 | Prix TTC*: € 6.41 | Prix TTC*: € 5.82 |
| € 333.23 | € 534.04 | € 727.85 |
| € 399.88 | € 640.84 | € 873.42 |
| Choisir | Choisir | Choisir |

* The gross prices include 20.00% VAT. The transport costs and total price are calculated and shown in the summary according to the selection.

DRC (default *)

File Layers Clearance Distance Sizes Restricting Shapes Supply Masks Misc

Copper/Dimension

Drill/Hole

DRC (default *)

File Layers Clearance Distance Sizes Restricting Shapes Supply Masks Misc

| | | Min | % | Max | Diameter |
|------------|--------|--------------------------------------|---------------------------------|------------------------------------|--------------------------|
| Pads | Top | <input type="text" value="0.125mm"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| | Inner | <input type="text" value="10mil"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| | Bottom | <input type="text" value="0.125mm"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| Vias | Outer | <input type="text" value="0.125mm"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| | Inner | <input type="text" value="0.125mm"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| Micro Vias | Outer | <input type="text" value="4mil"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |
| | Inner | <input type="text" value="4mil"/> | <input type="text" value="25"/> | <input type="text" value="20mil"/> | <input type="checkbox"/> |

Sélecteur de classification

Classe des tracés

| | Classe C.I. | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Largueur de trace sur couches externes (OL-TW) | <input type="text" value="0.406"/> | ≥ 0.250 mm | ≥ 0.200 mm | ≥ 0.175 mm | ≥ 0.150 mm | ≥ 0.125 mm | ≥ 0.100 mm | ≥ 0.090 mm |
| Distance d'isolation sur couches externes (OL-TT-TP-PP) | <input type="text" value="0.102"/> | ≥ 0.250 mm | ≥ 0.200 mm | ≥ 0.175 mm | ≥ 0.150 mm | ≥ 0.125 mm | ≥ 0.100 mm | ≥ 0.090 mm |
| Colerette d'anneau couches externes (OAR) | <input type="text" value="0.153"/> | ≥ 0.200 mm | ≥ 0.150 mm | ≥ 0.150 mm | ≥ 0.125 mm | ≥ 0.125 mm | ≥ 0.100 mm | ≥ 0.100 mm |

Classe de perçage

| | Classe C.I. | A | B | C | D | E |
|-------------------|----------------------------------|-----------|-----------|-----------|-----------|-----------|
| Trou fini minimal | <input type="text" value="0.6"/> | ≥ 0.50 mm | ≥ 0.35 mm | ≥ 0.25 mm | ≥ 0.15 mm | ≥ 0.10 mm |

Annuler Appliquer

DRC (default)

File Layers Clearance Distance Sizes Restricting Shapes Supply Masks Misc

Minimum Width

Minimum Drill

Min. Micro Via

Min. Blind Via Ratio

Minimum Sizes of objects in signal layers and of drill holes.

Minimum Width and Minimum Drill may be overwritten by larger values in the *Net classes* for specific signals.

Min. Micro Via applies to *blind* vias that are exactly one layer deep. Typical values are in the range 50..100 micron. A value larger than Minimum Drill (e.g. the default value of 9.99mm) means there are no micro vias.

Min. Blind Via Ratio defines the minimum drill diameter *d* a blind via must have if it goes through a layer of thickness *t*. Board manufacturers usually give this "aspect ratio" in the form 1 : 0.5, where 0.5 would be the value that has to be entered here.

Check Select Apply Cancel

DRC (default *)

File Layers Clearance Distance Sizes Restricting Shapes Supply Masks Misc

Different Signals

Wire

| | | | |
|-----|-------------------------------------|-------------------------------------|-------------------------------------|
| Pad | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> | Via |
| Via | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> |

Same Signals

| | | | |
|-----|-------------------------------------|-------------------------------------|-------------------------------------|
| Smd | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> | Via |
| Smd | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> | <input type="text" value="0.15mm"/> |

Minimum Clearance between objects in signal layers.

The Same Signals check between *Smd* and *Via* does not apply to *Micro Vias*.

The Same Signals check does not apply if an *Smd* and *Smd/Pad* are in the same package.

Setting the values for the Same Signals checks to 0 disables the respective check.

Check Select Apply Cancel