

ORDER

We thank you for your order and are pleased to confirm it to you as follows

9 janvier 2017

Administrative details

Your references

Order nr. E876640 Purchase reference U20170106 Service PCB proto Project reference F3000 Board name ControlUnit Article number CU2

Invoicing & delivery details

Invoice to:

REY Jean-Philippe Rey Allee de la Vorsiaz 2 1020 Renens Switzerland +004 (179) 6279148 jipe_rey@hotmail.com

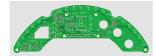
Delivered to:

HEIG-VD - IICT Jean-Philippe Rey Rue Galilée 15 1400 Yverdon-les-Bains Switzerland +004 (179) 6279148 jipe_rey@hotmail.com

PCB Visualizer

PCB images

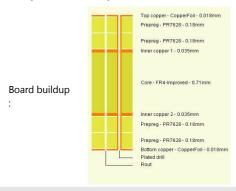
Top view:



Bottom view:



Buildup & Mechanical plan



Technology & options

| Board | l de | <u>efii</u> | <u>nit</u> | <u>ior</u> |
|-------|------|-------------|------------|------------|
| | | | | |

Number of layers 4 PCB width (X) 169.00 mm eC-registration compatible No Delivery format No PCB height (Y) 60.00 mm

Board definition

Top soldermask Vert Top legend Blanc Surface finish Any lead free finish Bare board testing Yes

Bottom soldermask Vert Bottom legend Blanc

Board technology

Pattern class 6 Outer layer trackwidth (OL-TW) 0.150 mm Outer layer isolation distance (OL-TT-TP-PP) 0.150 mm Outer layer annular ring (OAR) 0.125 mm Inner layer trackwidth (IL-TW) 0.150 mm Inner layer isolation distance (IL-TT-TP-PP) 0.150 mm Inner layer annular ring (IAR) 0.125 mm

Drill class C Hole density <1000/dm2 Holes <= may be reduced 0.45 mm

| 1.55 mm | Board buildup | Standard buildup |
|-----------|--|--|
| FR4IMP | Material Tg | 145-150°C |
| 18µm(End- | Inner layer copper foil | 35µm |
| Cu | | |
| +/-35µm) | | |
| 0 | Extra press cycles | 0 |
| No | Inner layer core thickness | Standard |
| | | |
| X>=0.5 mm | Peelable mask | No |
| No | Plated holes on the board edge | No |
| No | Specific marking | No |
| No | Depth routing | No |
| No | Chamfered mechanical holes | No |
| | FR4IMP 18µm(End- Cu +/-35µm) 0 No X>=0.5 mm No No | FR4IMP Material Tg 18µm(End- Cu +/-35µm) 0 Extra press cycles No Inner layer core thickness X>=0.5 mm Peelable mask No Plated holes on the board edge No Specific marking No Depth routing |

Pricing

Printed circuits

| Order nr. | Shipment date | Quantity | Unit price | Transport price | Transport mode | Total price | VAT | Gross |
|-----------|-----------------|----------|------------|-----------------|-------------------|-------------|--------|------------|
| E876640 | 17 janvier 2017 | 2 | 67.59 EUR | 9.96 EUR | Express | 145.14 EUR | 8.00 % | 156.75 EUR |

Payment terms & conditions

The payment term is 30 days from invoice date.

This quotation is valid for 30 days. All our deliveries are according to our general terms and conditions of delivery. These are available on the website, and agreed upon between us during the registration procedure. All above mentioned prices are an indication on the basis of the information at our disposal on the moment of quotation. These prices may be reviewed at the moment of order on the basis of the final documentation and conditions. The final quantity to be delivered can vary up to 5% of the ordered quantity. Delivery terms start counting upon receipt of the complete documentation and firm order.

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