

ORDER

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

19 November 2021

Administrative details

Your references

Order nr. E1366026 Purchase reference Service STANDARD pool Project reference Article number Board name MCC125_c

Invoicing & delivery details

Invoice to:

Sweden

vessen.vassilev@chalmers.se Cost number: 59100 Chalmers University of Technology Fakturaservice Fakturaservice 41296 Gothenburg

+46 (731) 428810 vessen.vassilev@chalmers.se

Delivered to:

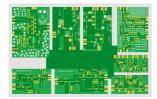
Chalmers/MC2 Vessen Vassilev Kemivägen, 9 41296 Gothenburg Sweden +46 (731) 428810 vessen.vassilev@chalmers.se

PCB

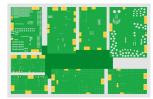
PCB Visualizer

PCB images

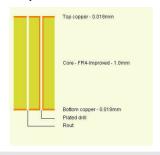
Top view:



Bottom view:



Buildup & Mechanical plan



Technology & options

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Number of layers	2	Delivery format	No
PCB width (X)	194.92 mm	PCB height (Y)	124.39 mm
eC-registration compatible	No		

Board definition

Top soldermask	Green	Bottom soldermask	Green
Top legend	White	Bottom legend	No
Surface finish	Che Ni/Au		

selective Bare board testing

Yes

Board technology

Pattern class	6	Drill class	Drill C
Outer layer trackwidth (OL-TW)	0.150 mm	Hole density	<1500/dm2
Outer layer isolation distance (OL-TT-TP-PP)	0.150 mm	Holes <= may be reduced	0.45 mm
Outer layer annular ring (OAR)	0.125 mm		

Material definition

Board thickness	1.00 mm	Board buildup	Standard buildup
Base material	FR4IMP	Material Tg	145-150°C
Outer layer copper foil	18μm(End-	Inner layer copper foil	0
	Cu		

+/-35µm)

Extra PTH runs 0 Extra press cycles Reversed buildup No Standard Inner layer core thickness

Advanced options

Milling	No	Peelable mask	No
Edge connector gold surface mm ²	0	Edge connector bevelling	No
Copper up to board edge	Yes	Plated holes on the board edge	No
Carbon contacts	No	Viafill	No
Top heatsink paste	No	Bottom heatsink paste	No
Specific tolerances	No	Specific marking	No
Press-fit holes	No	Depth routing	No
Round-edge plating	No	Chamfered mechanical holes	No

Pricing

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Order nr.	Shipment date	Quantity	Unit price	Transport price	Transport mode	Total price	VAT	Gross
	24							
E1366026	November 2021	2	171.23 EUR	4.10 EUR	Express	346.56 EUR	25.00 %	433.20 EUR

STENCIL

Technology & options

Top stencil Bottom stencil Yes 234.92 mm Stencil width (X) 234.92 mm Stencil width (X) Stencil height (Y) 164.39 mm Stencil height (Y) 164.39 mm eC-registration compatible eC-registration compatible No No Thickness 100 µm Thickness 100 µm

Pricing

Stencils

Order nr.	Stencil type	Shipment date	Quantity	Unit price	Transport price	Transport mode	Total price	VAT	Gross
E1366026-ST	Stencil-Top	24 November	1	50.03 EUR	0.00 EUR	Express	50.03 EUR	25.00 %	62.54 EUR

Payment terms & conditions

The payment term is 30 days from invoice date. 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. 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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