

# **QUOTATION**



We thank you for your price request and are pleased to present you the following quotation today

20 October 2015

#### **Administrative details**

### Your references

Offer nr.B0511726ServiceSTANDARD poolBoard namen-baseU68

Purchase reference Project reference Article number

### **Invoicing & delivery details**

#### Invoice to:

Cork Institute of Technology Catherine Cunningham Rossa Avenue Bishopstown ACCOUNTS PAYABLE co Cork Ireland +353 (21) 4326584 Catherine.Cunningham@cit.ie

#### Delivered to:

Cork Institute of Technology, NIMBUS CENTRE Nikolaos Chalikias Rossa Avenue Bishopstown co Cork Ireland +353 (21) 4335479 nikolaos.chalikias@cit.ie

### **PCB** Visualizer

### **PCB** images

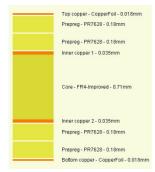
Top view:



Bottom view:



# **Buildup & Mechanical plan**



# Technology & options

Board buildup:

Technology & options			
<b>Board definition</b>			
Number of layers	4	Delivery format	No
PCB width (X)	33.00 mm	PCB height (Y)	43.00 mm
eC-registration compatible	No		
<b>Board definition</b>			
Top soldermask	Green	Bottom soldermask	Green
Top legend	White	Bottom legend	White
Surface finish	Any lead free finish		
Bare board testing	Yes		
Board technology			
Pattern class	8	Drill class	Drill D
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)	0.100 mm		
Inner layer trackwidth (IL-TW)	0.150 mm	Holes <= may be reduced	0.45 mm
Inner layer isolation distance (IL-TT-TP-PP)	0.150 mm		
Inner layer annular ring (IAR)	0.125 mm		

Material definition			
Board thickness	1.55 mm	Board buildup	Standard buildup
Base material	FR4IMP	Material Tg	145-150°C
Outer layer copper foil	18μm(End-Cu +/-35μm)	Inner layer copper foil	35µm
Extra PTH runs	0	Extra press cycles	0
Reversed buildup	No	Inner layer core thickness	Standard
<u>Stencils</u>			
Top stencil	Yes	Bottom stencil	No
Stencil width (X)	73 mm	Stencil width (X)	73 mm
Stencil height (Y)	83 mm	Stencil height (Y)	83 mm
eC-registration compatible	No		
Advanced options			
Copper up to board edge	No	Plated holes on the board edge	No
Specific tolerances	No	Specific marking	No
Press-fit holes	No	Depth routing	No
Round-edge plating	No	Chamfered mechanical holes	No

### Pricing

### **Printed circuits**

Basket nr.	Delivery term	Quantity	Unit price	Transport price	Transport mode	Total price	VAT	Gross
B0511726	7 Working days	20	8.79 EUR	3.68 EUR	Express	179.47 EUR	0.0 %	179.47 EUR
<u>Stencils</u>								

Basket nr.	Stencil type	Delivery term	Quantity	Unit price	Transport price	Transport mode	Total price	VAT	Gross
B0511726	Stencil-Top	7 Working days	1	33.03 EUR	0.00 EUR	Express	33.03 EUR	0.0 %	33.03 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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