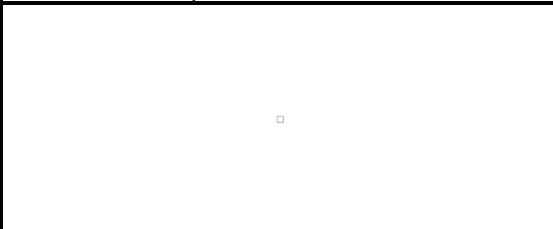
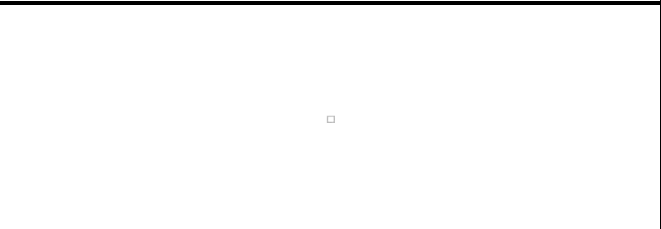


**EUROCIRCUITS N.V.**

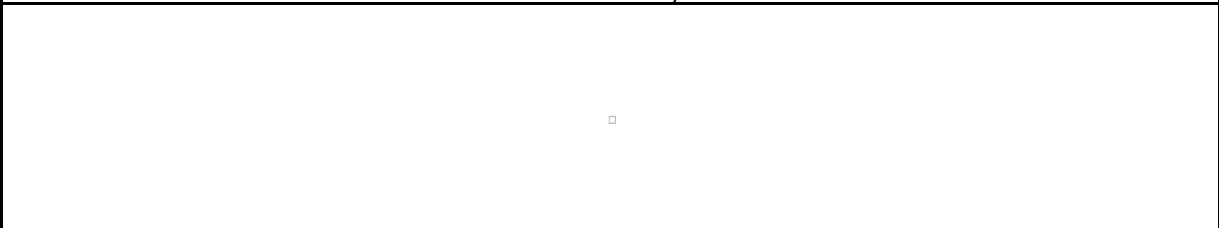
Antwerpsesteenweg 66
2800 - MECHELEN
Belgium
Tel.: +3215281630
Fax: +32 15 28 16 31
Vat no. / BTW-nummer : BE0444188140
euro@eurocircuits.com

PCB Passport
Order Number: E668560

PCB name : DBMS9_30	Purchase reference : DBMS9_30	Quantity packed : 5
Article reference :		Packing date : 30-10-2014
Project reference : Dantest HW9		Producer : Eurocircuits Kft.

Top view of the PCB	Bottom view of the PCB
	

Click on the image to see larger view

Mechanical layer


Production flow of inner layers (02/03)

Production Step	End of the process	Materials/Measured values	Tolerances/Result
Start of production	27-10-2014	IS 400 0,43 mm 35/35 um http://www.isola-group.com/wp-content/uploads/2014/04/IS400-High-Performance-Laminate-and-Prepreg-Data-Sheet-Isola.pdf	Pass
Inner layer imaging	27-10-2014	Type of dry resist foil: Riston MM540	Pass
Innerlayer etching	27-10-2014	IL TW: 0,150 mm IL TT-TP-PP: 0,150 mm IL AR: 0,125 mm	Pass
Innerlayer optical test	27-10-2014		Pass

Production flow of inner layers (04/05)

Start of production	27-10-2014	IS 400 0,43 mm 35/35 um http://www.isola-group.com/wp-content/uploads/2014/04/IS400-High-Performance-Laminate-and-Prepreg-Data-Sheet-Isola.pdf	Pass
Inner layer imaging	27-10-2014	Type of dry resist foil: Riston MM540	Pass
Innerlayer etching	27-10-2014	IL TW: 0,150 mm IL TT-TP-PP: 0,150 mm IL AR: 0,125 mm	Pass
Innerlayer optical test	27-10-2014		Pass

Production flow of outer layers

Multilayer pressing	28-10-2014	Prepreg: PREPREG 2125 IS400 (w460x530) http://www.isola-group.com/wp-content/uploads/2014/04/IS400-High-Performance-Laminate-and-Prepreg-Data-Sheet-Isola.pdf Thickness of copper foil: 18 um Thickness after pressing: 1,48-1,5 mm	Pass
Drilling	28-10-2014	Smallest finished hole size: 0,25 mm	Pass
Pth	28-10-2014	Black hole	Pass
Outer layer imaging	28-10-2014	Type of dry resist foil: Riston PM250	Pass
Outer layer galvano	28-10-2014	Value of copper thickness in the holes: 25-37 um	Pass (20-80 um)
Outer layer etching	28-10-2014	OL TW: 0,150 mm OL TT-TP-PP: 0,150 mm OL AR: 0,125 mm	Pass
Solderresist coating	28-10-2014	CAWN_1292 green hardener CAWN_1331 green resist	Pass
Plating	29-10-2014	Thickness of chemical Ni/Au Value of Ni: 3,850 um Value of Au: 0,054 um	Pass (Ni: 3-6um, Au: 0,05-0,10 um)
Electrical test	29-10-2014		Pass
Mechanical finishing	30-10-2014	Outline milling	Pass (+/-0,2 mm)
Final inspection	30-10-2014		Pass