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PCB Passport

Order Number: E670239

PCB name : DBMS9_LOW_30	Purchase reference : DBMS9_LOW_30	Quantity packed : 5
Article reference :		Packing date : 04-11-2014
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

EURO CIRCUITS

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Production flow of inner layers (02/03)

Production Step	End of the process	Materials/Measured values	Tolerances/Result
Start of production	03-11-2014	IS 400 0,78 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	03-11-2014	Type of dry resist foil: Riston MM540	Pass
Innerlayer etching	03-11-2014	IL TW: 0,125 mm IL TT-TP-PP: 0,125 mm IL AR: 0,125 mm	Pass
Innerlayer optical test	03-11-2014		Pass

Production flow of outer layers

Multilayer pressing	03-11-2014	Prepreg: PREPREG 7628 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: 1,5-1,52 mm	Pass
Drilling	03-11-2014	Smallest finished hole size: 0,15 mm	Pass
Pth	03-11-2014	Black hole	Pass
Outer layer imaging	03-11-2014	Type of dry resist foil: Riston PM250	Pass
Outer layer galvano	03-11-2014	Value of copper thickness in the holes: 20-25 um	Pass (20-80 um)
Outer layer etching	03-11-2014	OL TW: 0,125 mm OL TT-TP-PP: 0,125 mm OL AR: 0,125 mm	Pass
Solderresist coating	03-11-2014	CAWN_1292 green hardener CAWN_1331 green resist	Pass
Plating	04-11-2014	Thickness of chemical Ni/Au Value of Ni: 5,250 um Value of Au: 0,056 um	Pass (Ni: 3-6um, Au: 0,05-0,10 um)
Electrical test	04-11-2014		Pass
Mechanical finishing	04-11-2014	Outline milling	Pass (+/-0,2 mm)
Final inspection	04-11-2014		Pass