



Eurocircuits S.A.R.L.

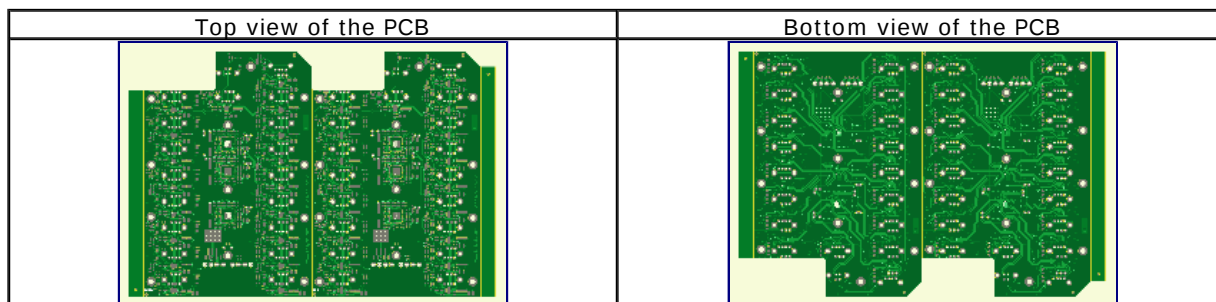
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PCB Passport Order Number: E618423

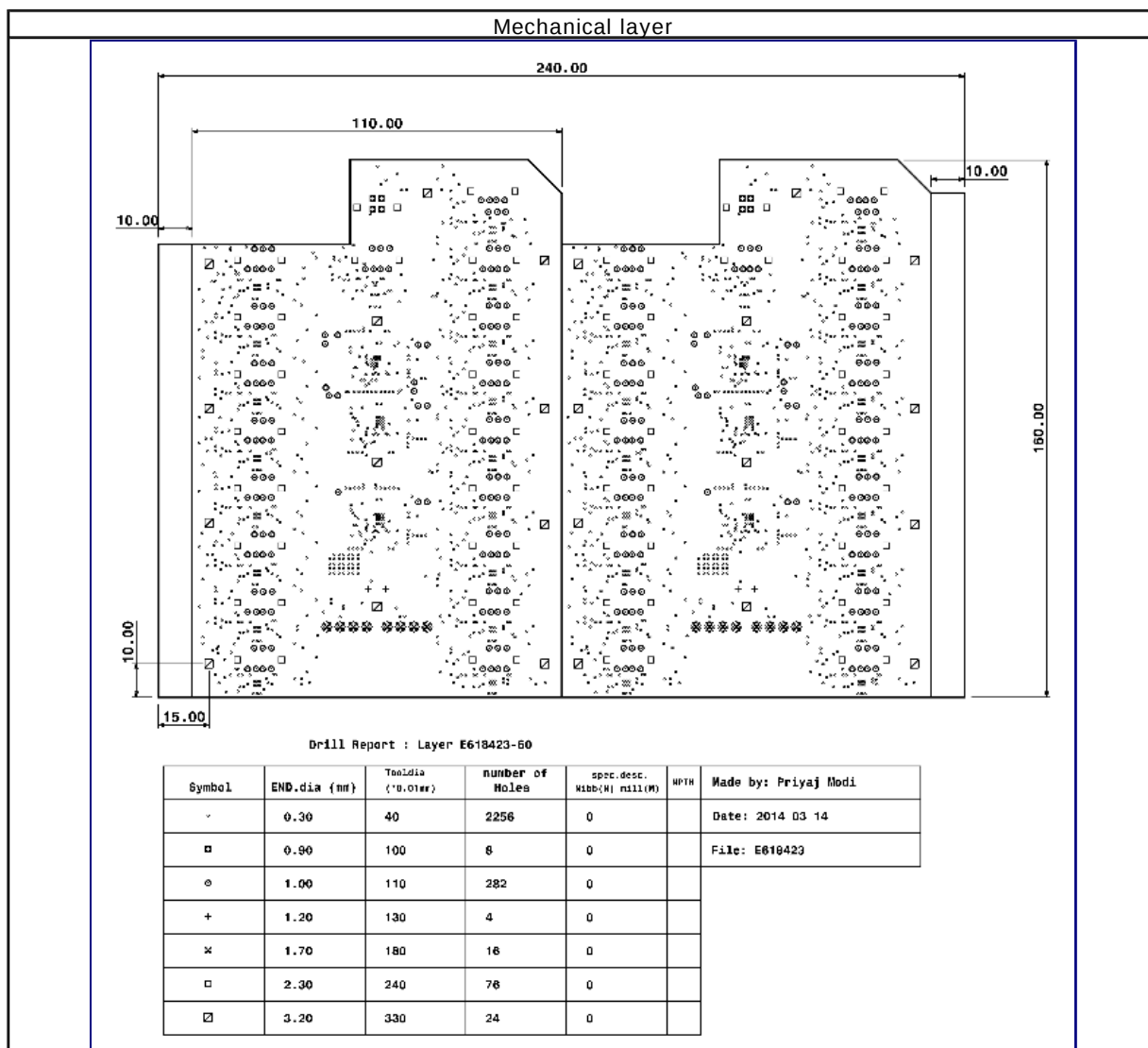
PCB name : MA16 v2.2
Article reference :
Project reference : MA16

Purchase reference : Kall-EC1402

Quantity packed : 5
Packing date : 20-03-2014
Producer : Eurocircuits Kft.



Click on the image to see larger view



Production flow of inner layers (02 / 03)

Production Step	End of the process	Materials / Measured values	Tolerances / Result
Start of production	14-03-2014	IS 400 0,78 mm 35/35 um http://www.isola-group.com/wp-content/uploads/2012/09/IS400-High-Performance-Laminate-and-Prepreg-Data-Sheet-Isola.pdf	Pass
Inner layer imaging	14-03-2014	Type of dry resist foil: Riston MM540	Pass
Innerlayer etching	14-03-2014	IL TW: 0,150 mm IL TT-TP-PP: 0,150 mm IL AR: 0,125 mm	Pass
Innerlayer optical test	14-03-2014		Pass

Production flow of outer layers

Multilayer pressing	14-03-2014	Prepreg: PREPREG 7628 IS400 http://www.isola-group.com/wp-content/uploads/2012/09/IS400-High-Performance-Laminate-and-Prepreg-Data-Sheet-Isola.pdf Thickness of copper foil: 18 um Thickness after pressing: 1,51-1,53 mm	Pass
Drilling	16-03-2014	Smallest finished hole size: 0,25 mm	Pass
Pth	17-03-2014	Black hole	Pass
Outer layer imaging	17-03-2014	Type of dry resist foil: Riston PM250	Pass
Outer layer galvano	17-03-2014	Value of copper thickness in the holes: 25-45 um	Pass (20-80 um)
Outer layer etching	17-03-2014	OL TW: 0,150 mm OL TT-TP-PP: 0,150 mm OL AR: 0,125 mm	Pass
Solderresist coating	17-03-2014	CAWN_1331 green resist CAWN_1292 green hardener	Pass
Plating	17-03-2014	Leadfree HASL	Pass
Electrical test	17-03-2014		Pass
Mechanical finishing	18-03-2014	Outline milling	Pass (+/-0,2 mm)
Mechanical finishing	18-03-2014	Deep of V-cut: 0,55 mm	Pass (Outline size: nominal value +/-0,3 mm)
Peel off	20-03-2014	SD_2955 green-blue peelable	Pass
Final inspection	20-03-2014		Pass