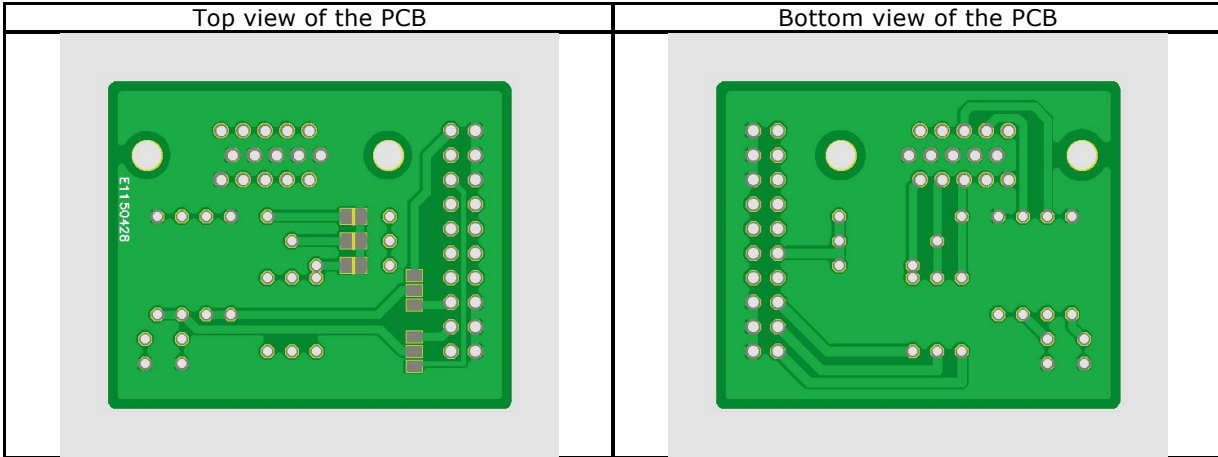
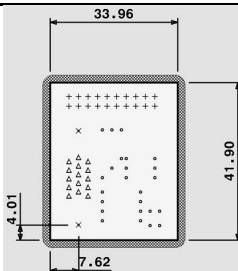


PCB Passport
 Order Number: E1150428

PCB name : VGA OKUMA Purchase reference : Quantity packed : 30
 Article reference : Packing date : 11-10-2019
 Project reference : Producer : Eurocircuits Aachen GmbH



Mechanical layer



33.96
 41.80
 4.01
 7.62

Layer: E1150428-60

Symbol	Type	Kind	End Dia (mm)	Tool Dia (mm)	Count	+ Tol	- Tol
o	Plated	Drill	0.80	0.90	24	0.10	0.10
△	Plated	Drill	0.90	1.00	15	0.10	0.10
+	Plated	Drill	1.00	1.10	20	0.10	0.10

Layer: E1150428-70

Symbol	Type	Kind	End Dia (mm)	Tool Dia (mm)	Count	+ Tol	- Tol
x	Unplated	Drill	3.00	3.00	2	0.05	0.05

Production flow of outer layers

Production Step	End of the process	Used materials/Specified ordervalues	Tolerances/Result
Start of production	09-10-2019	NP155(FR) 1,55 mm 18/18 um http://technolam.de/en/products/data-sheets/index.html	Pass
Drilling	09-10-2019	Smallest finished hole size: 0,25 mm	Pass
Pth	09-10-2019	Black hole	Pass
Outer layer imaging	09-10-2019	Type of dry resist foil: Kolon PK-1650 http://fratar.com.ar	Pass
Outer layer galvano	09-10-2019	Value of copper thickness in the holes: 20-24 um	Pass (20-80 um)
Outer layer etching	09-10-2019	OL TW: 0,150 mm OL TT-TP-PP: 0,150 mm OL AR: 0,125 mm	Pass
Solderresist coating	10-10-2019	Imagecure XV501T-4 CAWS 2726 Clear LDI SP (H) CK 10	Pass
Legend	10-10-2019	Taiyo IJR-4000	Pass
Surface finish	10-10-2019	Leadfree HASL	Pass
Electrical test	10-10-2019		Pass
Mechanical finishing	10-10-2019	Outline milling	Pass (+/-0,2 mm)
Final inspection	10-10-2019		Pass