

HQDFM Design for Manufacture(DFM) Report

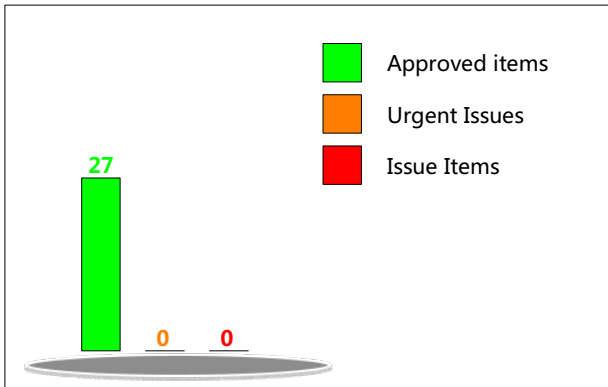
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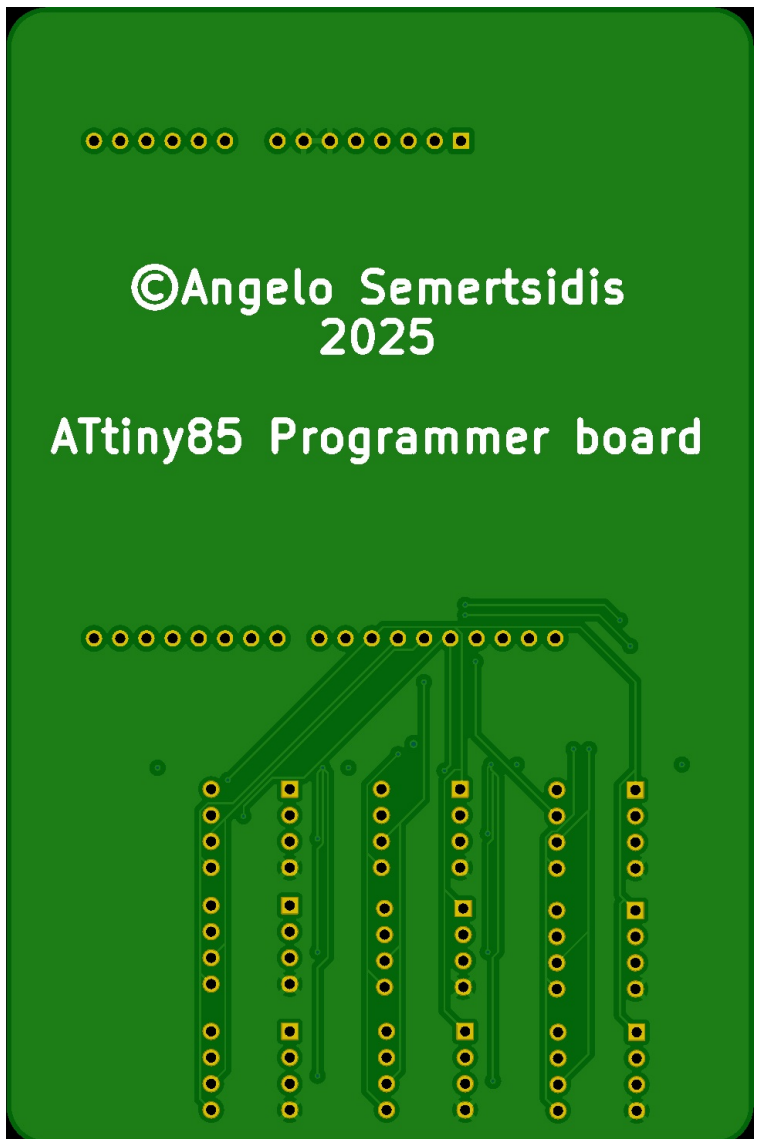
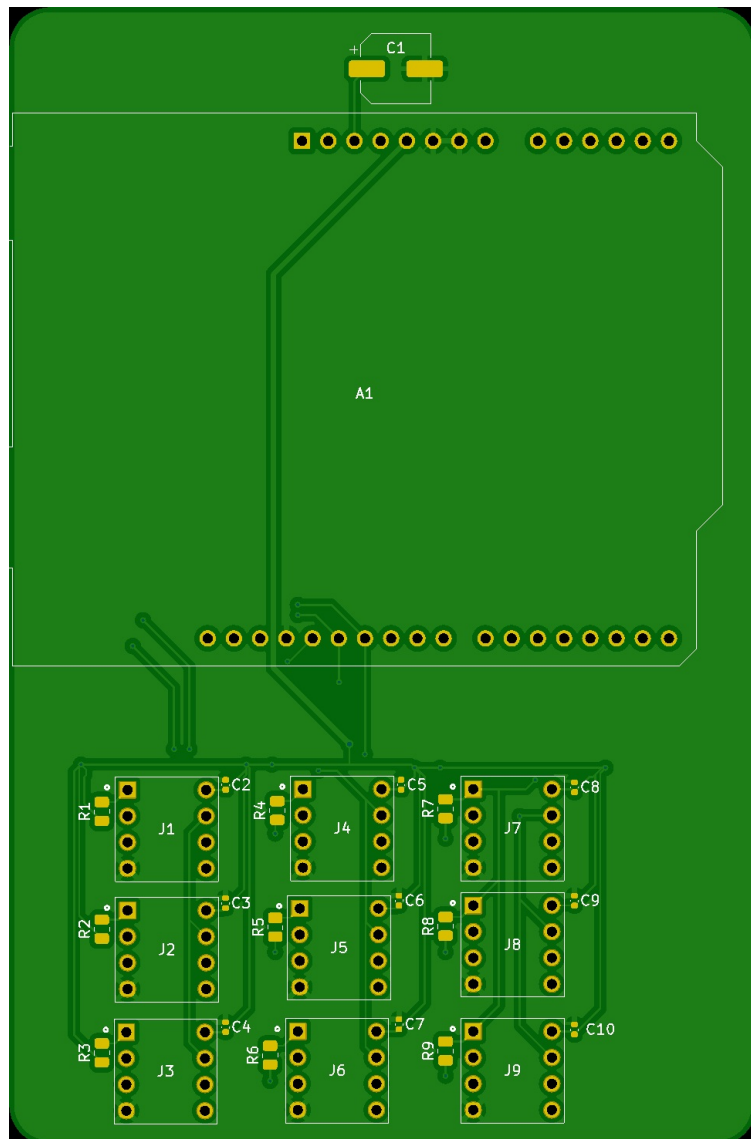
PCB Thickness: 1.60

Quantity: 5

mm



Basic Board Specs	Trace Width/Spacing	8.00/8.00mil
	Milling Density	45.6942m/m ²
	Surface Finish Area	10.01%
	Test Point Count	142



Type	Category	No. of Checks	Result
PCB Trace Analysis	Smallest Trace Width	1	Pass 2
	Smallest Trace Spacing	3	Pass 44
	SMD Pad Spacing	2	Pass
	Pad Size	3	Pass
	Hatched Copper Pour	2	Pass
	Annular Ring Size	2	Pass 3
	Drill to Copper	5	Pass 171
	Signal Integrity	4	Pass
	Copper-to-Board Edge	2	Pass 16
	Holes on SMD Pads	4	Pass
	Open/Shorts (IPC)	1	Fail
PCB Drilling Analysis	Drill Diameter	8	Pass 18
	Drill Hole Density	1	Pass
	Drill Diameter	8	Pass 18
	Drill Spacing	4	Pass
	Drill to Board Edge	4	Pass
	Drill Hole Density	1	Pass
	Special Drill Holes	2	Pass
PCB Solder Mask Analysis	Solder Mask Dam	2	Pass 14
	Missing SMask Opening	1	Pass
PCB Silk Analysis	Silkscreen Spacing	1	Pass
PCBA Fiducial Analysis	Fiducial Count	1	Pass