



Multilayer Composite Print

## NOTES

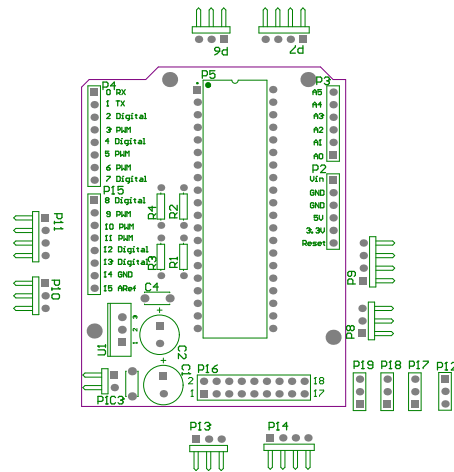
Fabrication per IPC-A-600

Board Size \_\_\_\_\_ 118mm x 118mm  
Board Thickness \_\_\_\_\_ 1.6mm +/- 0.1mm  
Number of Layers \_\_\_\_\_ 2 Layers  
Material \_\_\_\_\_ FR4  
Copper Thickness \_\_\_\_\_ 1 oz  
Pads Finish \_\_\_\_\_ HASL  
Solder Mask \_\_\_\_\_ Yes  
Solder Mask Type \_\_\_\_\_ LPI  
Solder Mask Color \_\_\_\_\_ Green  
Silkscreen Color \_\_\_\_\_ White  
Silkscreen Layers \_\_\_\_\_ Top  
Smallest Trace Size \_\_\_\_\_ 0.254 mm  
Smallest clearance between traces \_\_\_\_\_ 0.2 mm  
Panelisation \_\_\_\_\_ Single Board  
Electrical Test \_\_\_\_\_ Yes  
Number of Slotted Holes \_\_\_\_\_ 0 Slotted Holes  
Internal Routed Holes \_\_\_\_\_ 0 Routed Holes

Tolerance: +/- 0.05 mm

All of the hole sizes are the finished size.

Do not alter artwork ex: add logo or date code



Layer Stack Up Detail for Ricky and Min Lin - ART Robot.PCBDOC					
Layer	Material	Layer Thickness	Material Weight	Material Name	Material Type
Top Solder Mask	C.075	0.0025mm	0.0025mm	Solder Mask	
Top Layer	C.075	0.0025mm	0.0025mm	FR-4	Core
Bottom Layer	C.075	0.0025mm	0.0025mm	FR-4	Core
Bottom Solder Mask	C.075	0.0025mm	0.0025mm	Solder Mask	

ALL DIMENSIONS ARE IN MILLIMETER UNLESS SPECIFIED

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ENGINEER:  
P. Belanger

PCB DESIGNER:  
P. Belanger

DATE:  
2011-01-16

FILE NAME:  
Robot.PCBDOC

TITLE:

PROJECT: ART Robot

TITLE : Arduino Uno CPLD Daughter Board

LAST MODIFICATION DATE:  
2011-01-16

DWG NO:  
REV: 1

SCALE:  
TABLOID