

File Name: ART Robot.SchDoc

Hikaritech inc.		PROJECT	DRAWN	DESIGNER
REV		ART Robot.PrjPCB	PB	PB
DESCRIPTION		TITLE		
		CPLD Daughter Board for Arduino Uno		
Size	FCSM No.	DWG No.	Rev	
Tabloid			1.0	
Scale	1:1	01/15/2011	Sheet	1 of 1

Hikaritech inc.  
29-1560 Prince St.  
Port-Moody, BC, Canada  
V3H 3W8

Tel: 604-809-6267

Modified Date: 16/02/2011

## NOTES

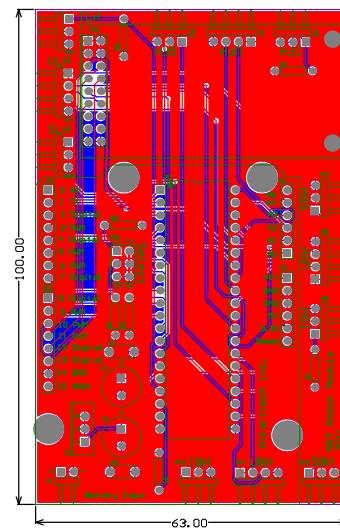
### Fabrication per IPC-A-600

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

Multilayer Composite Print



### Layer Stack Up Detail for Ricky and Min Lin - ART Robot.PCBDOC

Layer	Material	Layer Thickness	Material Weight	Material Name/ID	Material Type
Top Solder Mask	C.075	0.002mm		Solder Resist	
Top Layer	C.075	0.002mm			
Bottom Layer	C.075	0.002mm			
Bottom Solder Mask	C.075	0.002mm		Solder Resist	

ALL DIMENSIONS ARE IN MILLIMETER UNLESS SPECIFIED

Hikaritech inc.  29-1560 Prince St. Port-Moody, BC, Canada V3H 3W8  Tel: 604-809-6267	ENGINEER: P. Belanger	TITLE: PROJECT: ART Robot	
	PCB DESIGNER: P. Belanger	TITLE : Arduino Uno CPLD Daughter Board	
DATE: 2011/01/16	LAST MODIFICATION DATE: 2011/02/16	REV: 1	
FILE NAME: ART Robot.PCBDOC	DWG NO: 1	SCALE: TABLOID	