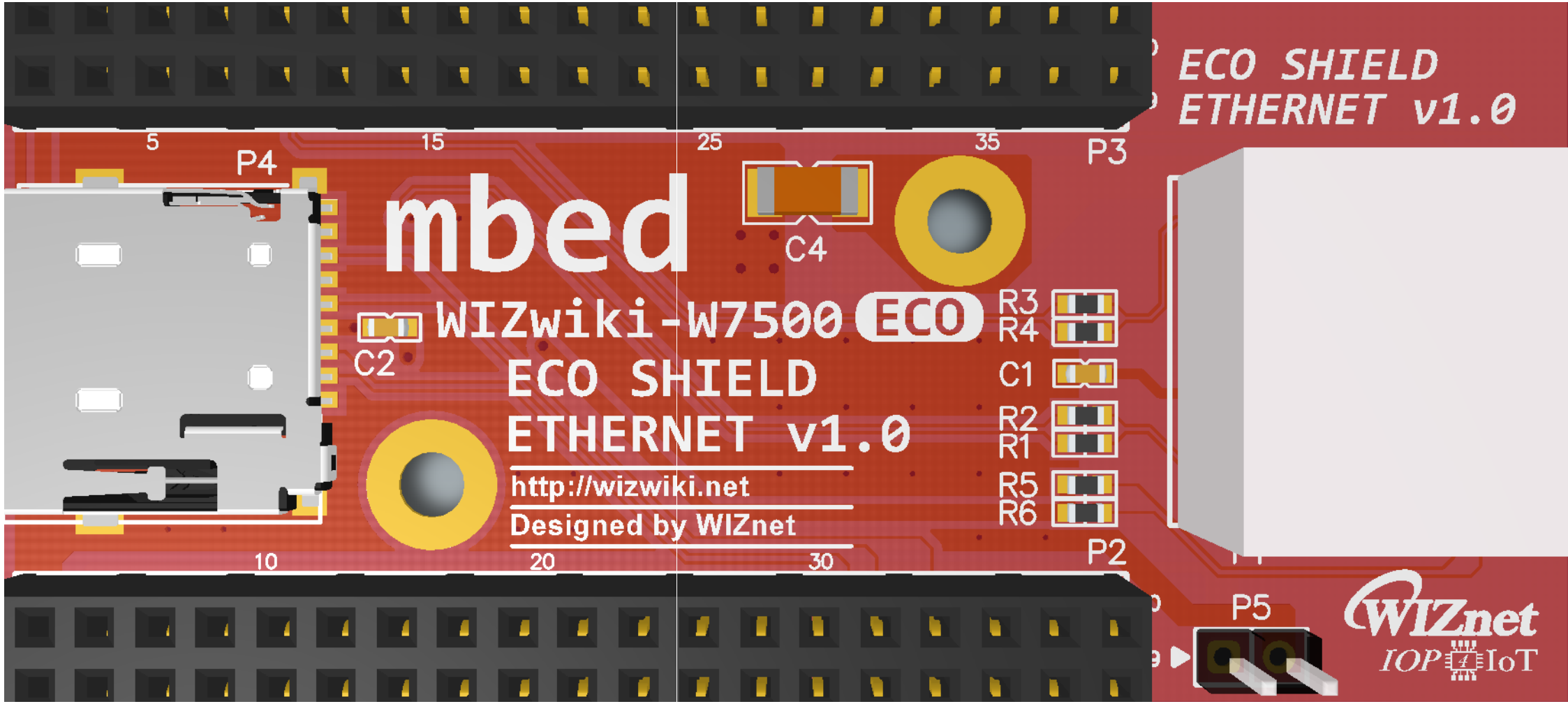
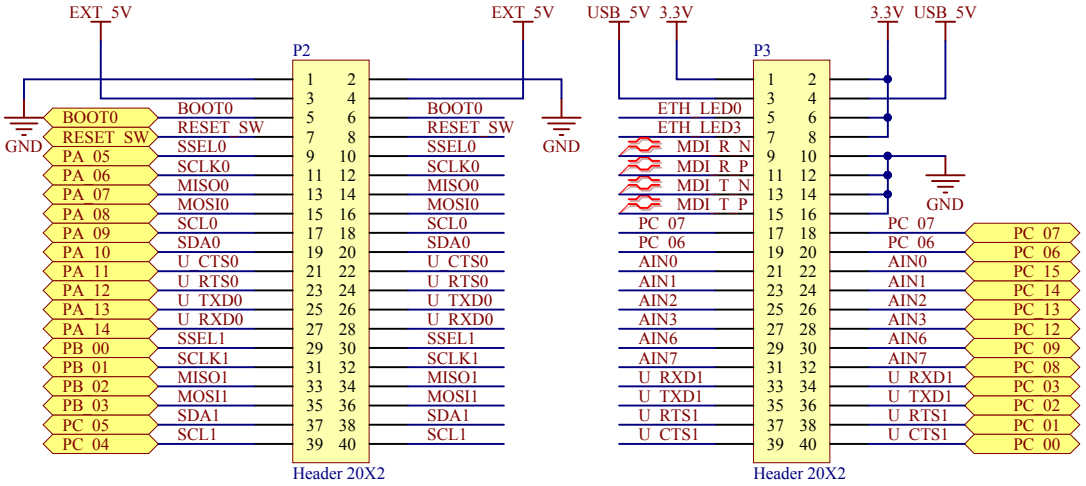
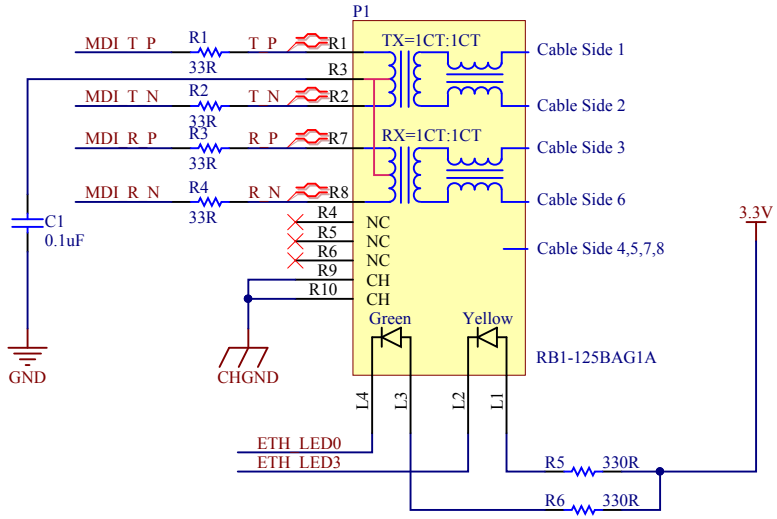
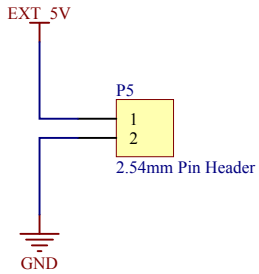

mbed
WIZwiki-W7500 ECO
ECO SHIELD
ETHERNET v1.0
http://wizwiki.net
Designed by WIZnet
P4
P3
P2
P5
C2
C4
C1
R3
R4
R2
R1
R5
R6
5
15
25
35
10
20
30
ECO SHIELD
ETHERNET v1.0
WIZnet
IOP IoT



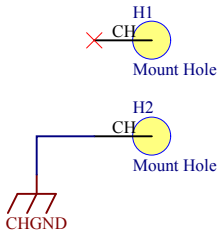
WIZwiki-W7500eco Baseboard Pin Header



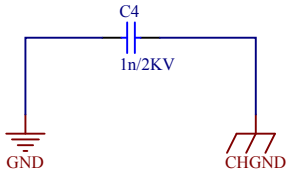
RJ-45 Magnetic and LED



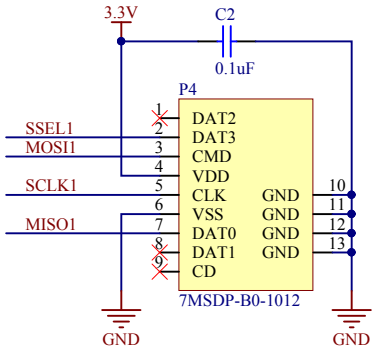
External VCC 5V



Mount Holes



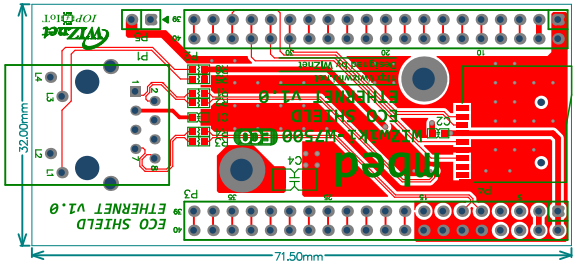
Discharge path for ESD Protection



MINI SDCARD SLOT

Title: WIZwiki-W7500ECO Shield Ethernet		
Size: A4	Number: ECO Shield Ethernet	Revision: V1.0
Date: 2015-09-08	Sheet of	
File: F:\WORK\..\01_Shield_Ethernet_V1.0.SchDoc	Drawn By: Peter-TeamWiki	

BOARD NAME : WIZwiki-W7500ECO Shield Ethernet
VERSION : V1.0
SIZE : 32mmX71.5mmX1.6T
GERBER DATE : 2015.09.08
LAYER : Top Overlay



Layer Stack Up Detail for :
WIZwiki-W7500ECO
Shield Ethernet V1.0.PcbDoc

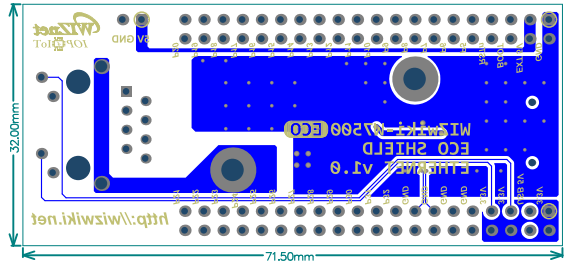
Layer Name : 2L 1.6T

Top Layer

Bottom Layer

KS-TECH artwork

BOARD NAME : WIZwiki-W7500ECO Shield Ethernet
VERSION : V1.0
SIZE : 32mmX71.5mmX1.6T
GERBER DATE : 2015.09.08
LAYER : Bottom Layer



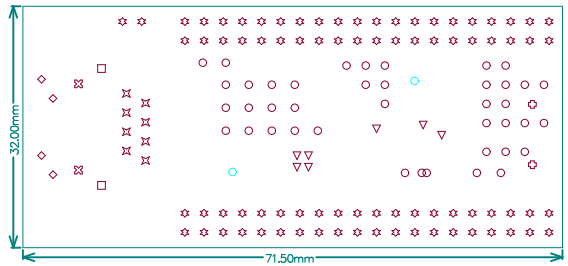
Layer Stack Up Detail for :
WIZwiki-W7500ECO
Shield Ethernet V1.0.PcbDoc

Layer Name : 2L 1.6T

Top Layer
Bottom Layer

KS-TECH artwork

BOARD NAME : WIZwiki-W7500ECO Shield Ethernet
VERSION : V1.0
SIZE : 32mmX71.5mmX1.6T
GERBER DATE : 2015.09.08
LAYER : Drill Drawing



Symbol	Hit Count	Tool Size	Plated	Hole Type
○	41	12mil (0.305mm)	PTH	Round
▽	7	20mil (0.508mm)	PTH	Round
◇	4	35.039mil (0.89mm)	PTH	Round
⌘	8	35.433mil (0.9mm)	PTH	Round
◇	82	36mil (0.914mm)	PTH	Round
○	2	39.37mil (1mm)	PTH	Round
□	2	62.992mil (1.6mm)	PTH	Round
○	2	118.11mil (3mm)	PTH	Round
⌘	2	127.953mil (3.25mm)	PTH	Round
	150 Total			

Layer Stack Up Detail for :
WIZwiki-W7500ECO
Shield Ethernet V1.0.PcbDoc

Layer Name : 2L 1.6T

Top Layer
Bottom Layer

KS-TECH artwork