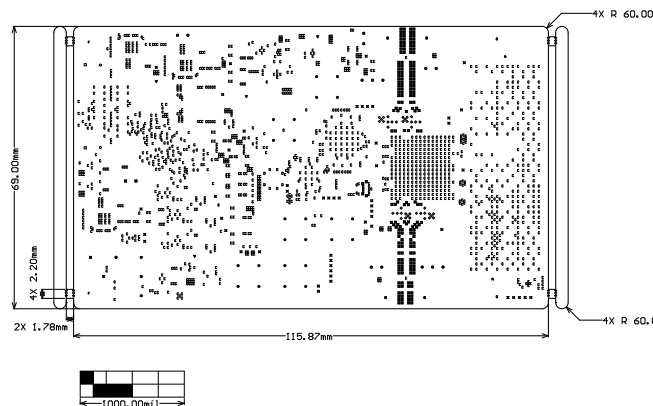


15. BOARD DIMENSION: 115.87 MM X 69 MM.

LAYERS	SINGLE ENDED (<50 OHM)		DIFF PAIR (<100 OHM)	
	WIDTH	TOLERANCE	WIDTH/GAP	TOLERANCE
TOP LAYER	10 MIL	+/-10%	6.25 MIL / 3.5 MIL	+/-10%
LIO CTRL SIGNAL 2	-----	-----	4 MIL / 5 MIL	+/-10%
BOTTOM LAYER	10 MIL	+/-10%	6.25 MIL / 3.5 MIL	+/-10%



Symbol	Count	Hot Size	Plotted	Hot Type	Dirty Layer	Hot Location
E	194	17.81% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
C	1479	13.88% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
V	24	10.18% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
O	167	10.18% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
X	48	12.94% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
N	10	10.18% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
B	8	15.70% (0.400ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
A	31	20.62% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
I	2	26.17% (0.250ms)	P136	Slot	Top Layer - Chordless Layer	<+200ms
U	1	37.50% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
L	14	41.00% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
M	2	40.16% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
Q	2	40.16% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
P	2	40.16% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
D	4	63.89% (0.750ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
V	24	63.89% (0.750ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
T	2	72.44% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
B	4	76.67% (0.250ms)	P136	Round	Top Layer - Chordless Layer	<+200ms
S	2	94.00% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
F	2	154.16% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms
G	2	154.16% (0.250ms)	W17H	Round	Top Layer - Chordless Layer	<+200ms

Layer	Name	Material	Thickness	Constant	Board Layer	Stack
	Top Overlay					
	Top Solder	Solder Resist	0.40mil			
1	Top Layer		1.40mil	3.5		
	Dielectric 1	Negtrone	4.90mil	3.34		
2	L2 GND1	CF-004	1.40mil			
	Dielectric 2	FR4-370HR	3.00mil	3.72		
3	L3 PWR2	CF-004	1.40mil			
	Dielectric 3	FR4-370HR	3.00mil	3.72		
	L4 GND2	CF-004	1.40mil			
	Dielectric 4	FR4-370HR	3.00mil	3.86		
5	L5 PWR2	CF-004	1.40mil			
	Dielectric 5	FR4-370HR	3.00mil	3.72		
	L6 GND2	CF-004	1.40mil			
	Dielectric 6	FR4-370HR	3.00mil	3.86		
	L7 Ctrl Signal 1	CF-004	1.40mil			
	Dielectric 8	FR4-370HR	3.00mil	3.72		
	Dielectric 7	FR4-370HR	3.00mil	3.72		
8	L8 GND4	CF-004	1.40mil			
	Dielectric 9	FR4-370HR	6.00mil	3.86		
9	L9 GND5	CF-004	1.40mil			
	Dielectric 11	FR4-370HR	3.00mil	3.72		
	Dielectric 10	FR4-370HR	3.00mil	3.72		
10	L10 Ctrl Signal 2	CF-004	1.40mil			
	Dielectric 12	FR4-370HR	3.00mil	3.86		
11	L11 GND6	CF-004	1.40mil			
	Dielectric 13	FR4-370HR	3.00mil	3.72		
12	L12 PWR3	CF-004	1.40mil			
	Dielectric 14	FR4-370HR	3.00mil	3.86		
13	L13 GND7	CF-004	1.40mil			
	Dielectric 15	FR4-370HR	3.00mil	3.72		
14	L14 PWR4	CF-004	1.40mil			
	Dielectric 16	FR4-370HR	3.00mil	3.72		
15	L15 GND8	CF-004	1.40mil			
	Dielectric 17	Negtrone	4.90mil	3.34		
16	Bottom Layer		1.40mil			
	Bottom Solder	Solder Resist	0.40mil	3.5		
	Bottom Overlay					

Total board thickness:		81.00mi
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