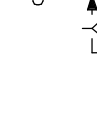
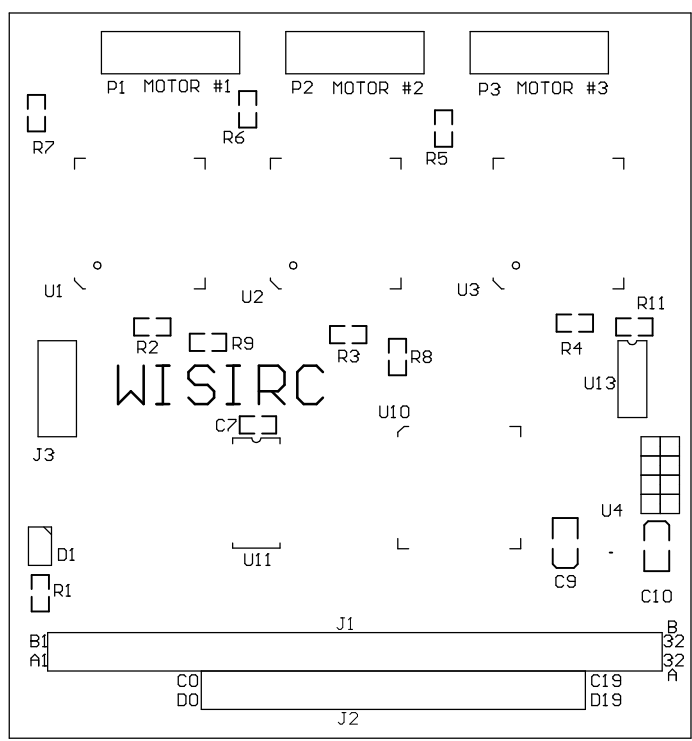
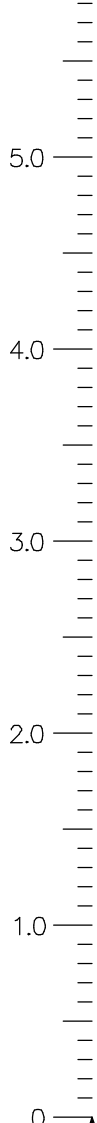
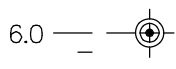


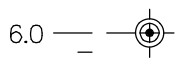
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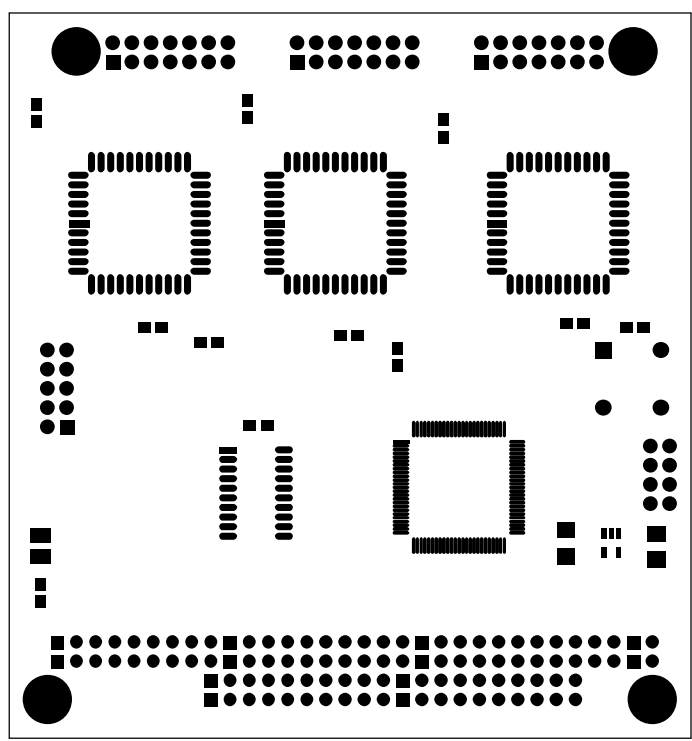


WISIRC		W	
ENGINEER: Bruno RUFIER brunorufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER:	



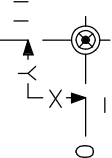


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4.0  
3.0  
2.0  
1.0  
0



Top Solder

WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER: .GTS	

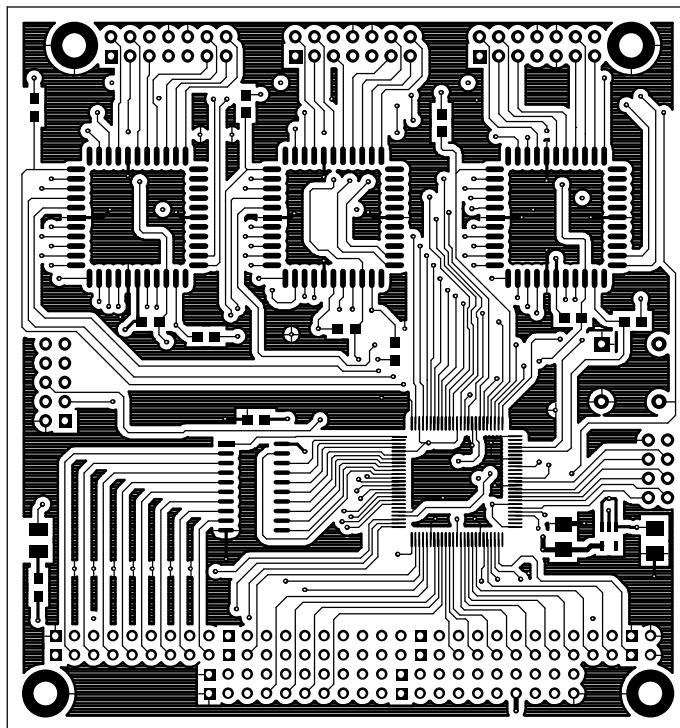


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Top Layer

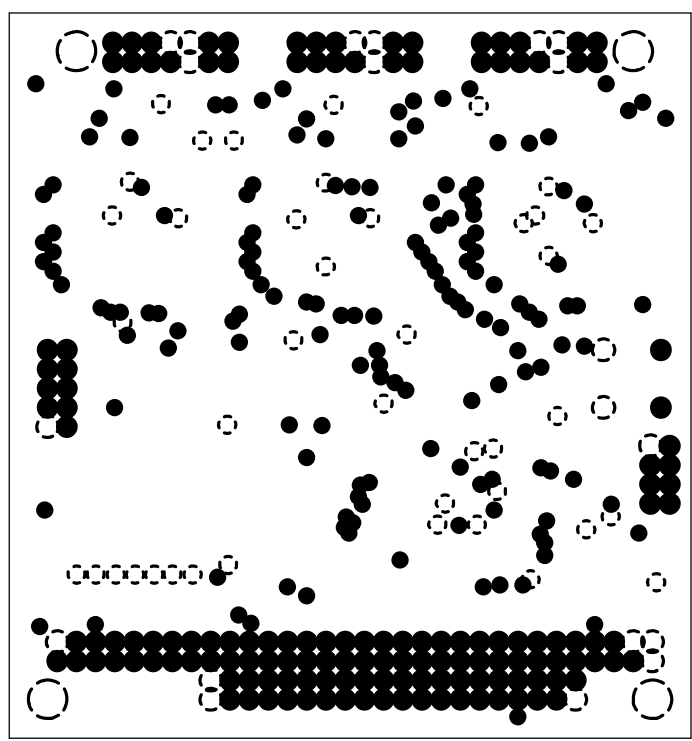
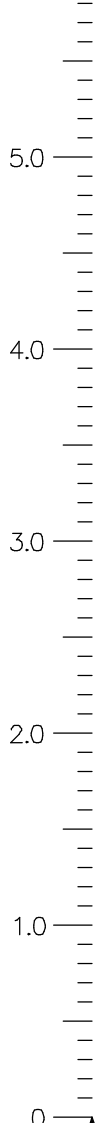
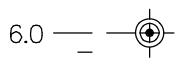
WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER:	

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1.0 2.0 3.0 4.0 5.0

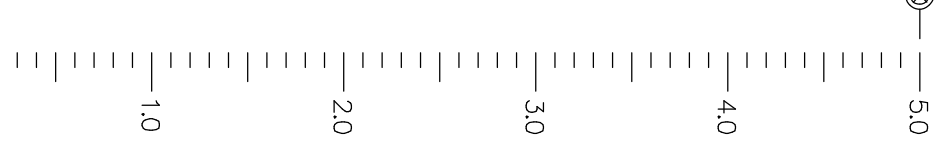
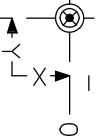
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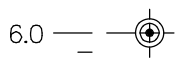


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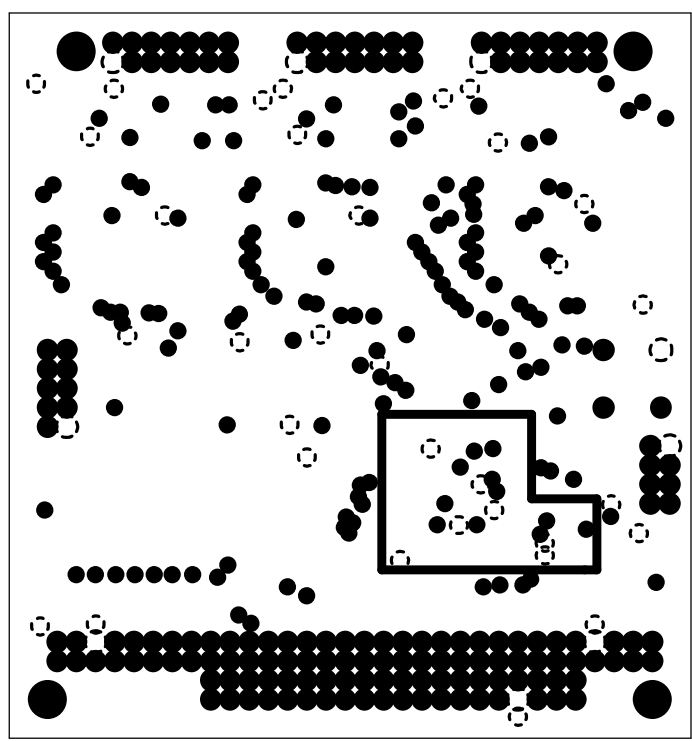


WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4		GERBER:



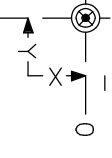


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VCC +3.3V Plane

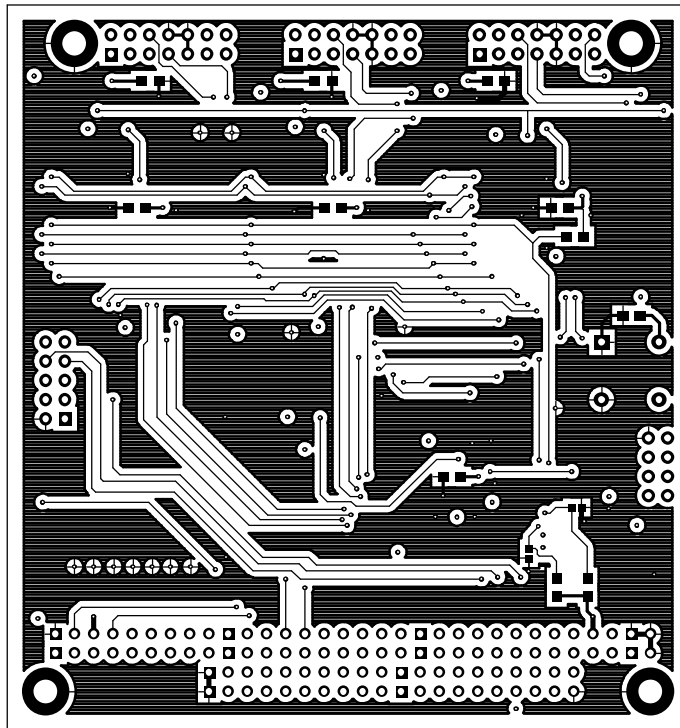
WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4		GERBER:



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6.0

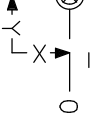
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Bottom Layer

WISIRC		W	
ENGINEER: Bruno RUFIER brunorufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER:	

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1.0 2.0 3.0 4.0 5.0

5.0

6.0

5.0

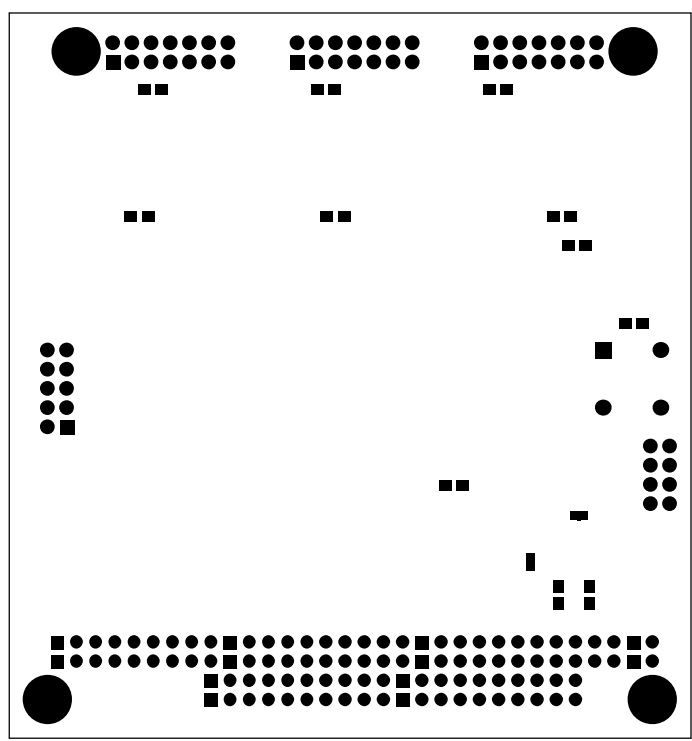
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3.0

2.0

1.0

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Bottom Solder

WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER: .GBS	



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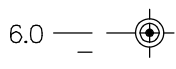
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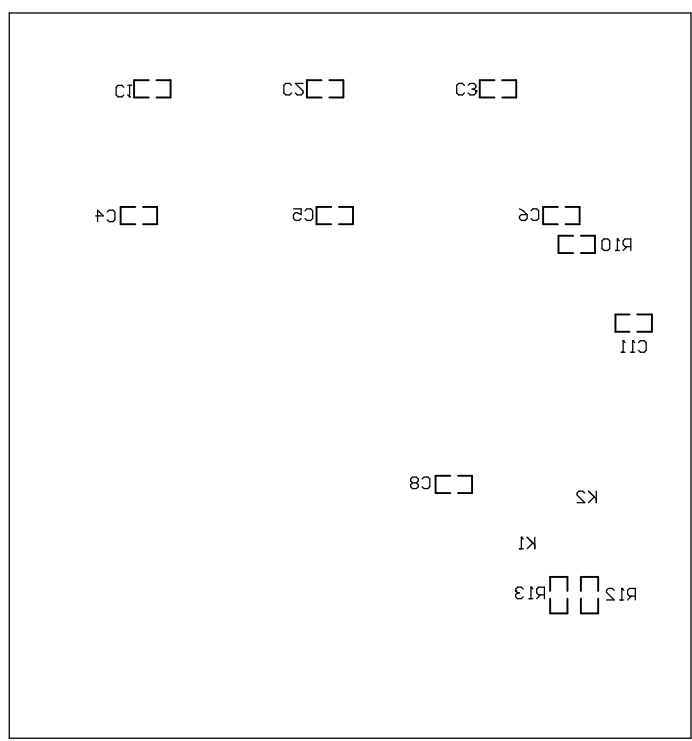
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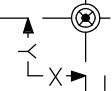




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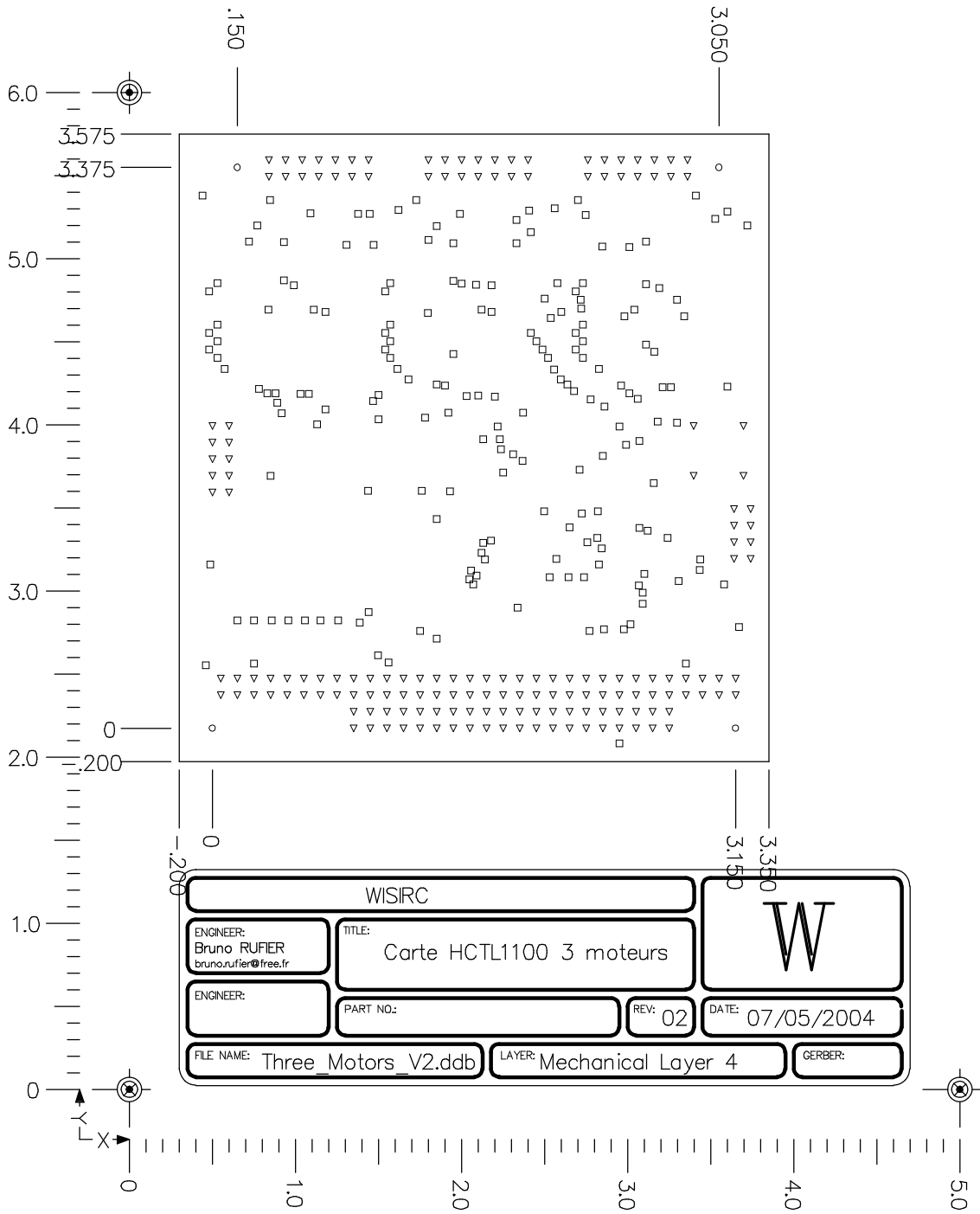
WISIRC		W	
ENGINEER: Bruno RUFIER bruno.rufier@free.fr	TITLE: Carte HCTL1100 3 moteurs		
ENGINEER:	PART NO.:	REV: 02	DATE: 07/05/2004
FILE NAME: Three_Motors_V2.ddb	LAYER: Mechanical Layer 4	GERBER:	



X  
Y  
0

1.0 2.0 3.0 4.0 5.0





Part Type	Designator	Footprint	Value
74HC640	U11	SO20W	*
CAP	C5	805	100nF
CAP	C4	805	100nF
CAP	C7	805	100nF
CAP	C8	805	100nF
CAP	C6	805	100nF
CAP	C3	805	100nF
CAP	C1	805	100nF
CAP	C11	805	*
CAP	C2	805	100nF
CAP	C10	3528	10 $\mu$ F - 10V
CAP	C9	3528	10 $\mu$ F - 10V
COFEE	K2	COFEE	*
COFEE	K1	COFEE	*
HCTL1100	U1	PLCC-44	*
HCTL1100	U2	PLCC-44	*
HCTL1100	U3	PLCC-44	*
HE10	J3	HE10	*
HE14	P1	HE14	*
HE14	P3	HE14	*
HE14	P2	HE14	*
ISA_8_BIT	J1		*
ISA_16_BIT	J2		*
LED	D1	LED_CMS	LED CMS
PICOT	P10	PICOT	*
PICOT	P6	PICOT	*
PICOT	P7	PICOT	*
PICOT	P8	PICOT	*
PICOT	P11	PICOT	*
PICOT	P9	PICOT	*
PICOT	P4	PICOT	*

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