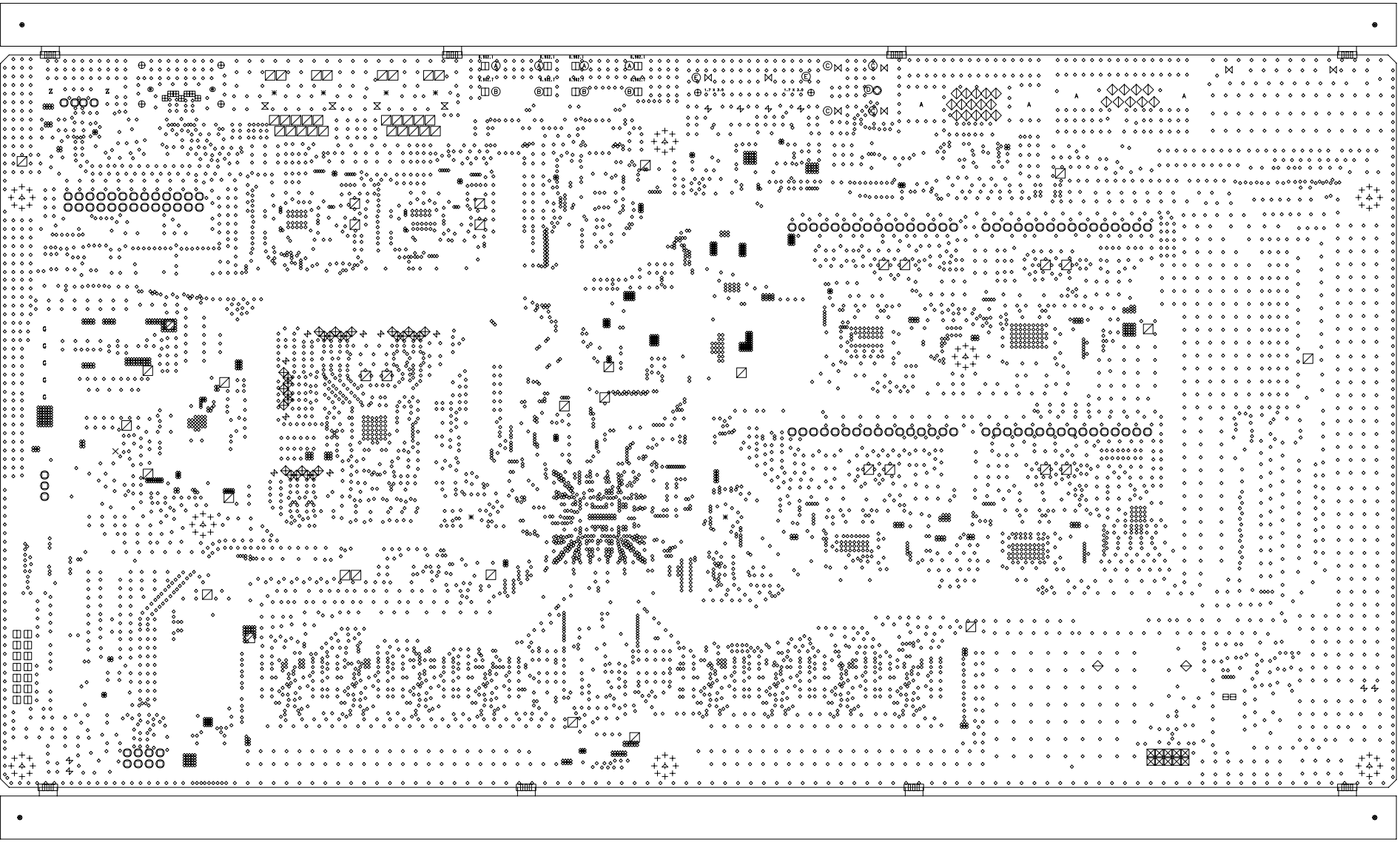


[IMPEDANCE 6LAYER SPEC]

				D(100 ohm)		S(50ohm)	D(90ohm)	
				W	S	W	W	S
LAYER_1	SIGNAL		0.5 oz	4/10(4mil)	4/10	4/10(4mil)	4/10(4mil)	4/10
		0.06(PP)						
LAYER_2	GROUND		1 oz					
		Core 0.61						
LAYER_3	SIGNAL		1 oz	4/10(4mil)	4/10	4/10(4mil)	4/10(4mil)	4/10
		0.11(PP)						
LAYER_4	GROUND		1 oz					
		Core 0.61						
LAYER_5	POWER		1 oz					
		0.06(PP)						
LAYER_6	SIGNAL		0.5 oz	4/10(4mil)	4/10	4/10(4mil)	4/10(4mil)	4/10

* Finished PCB Thickness : 1.6T(+/-10%)

BOARD's DRILL SCHEDULE

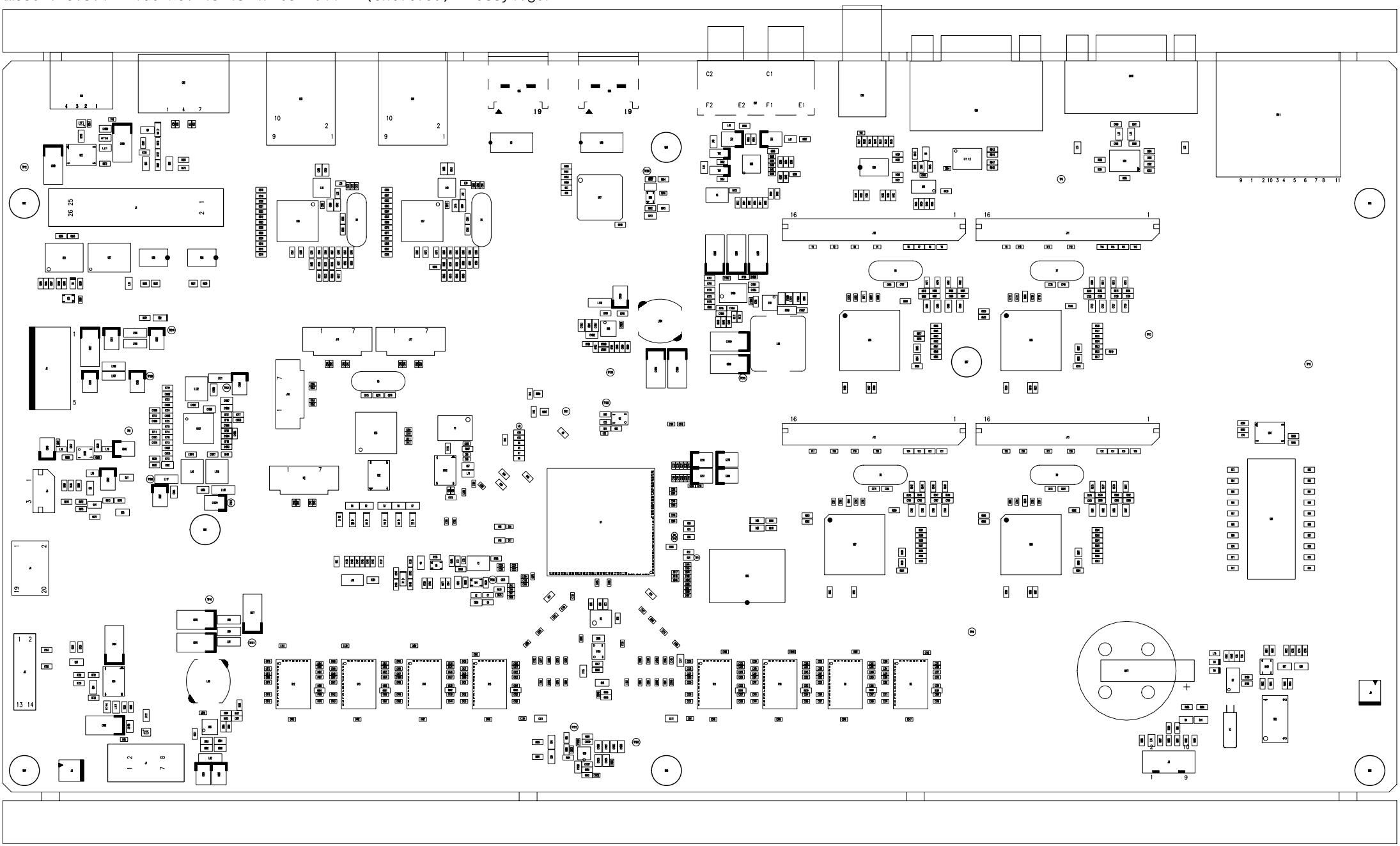
TOOL	DRILL SYMBOL	DRILL SIZE	COUNT	PLATED
T1	◇	0.25	8894	YES
T2	+	0.30	64	YES
T3	×	0.50	1	YES
T4	□	0.50	32	NO
T5	⊟	0.61	2	YES
T6	⊞	0.70	7	YES
T7	⊕	0.75	28	YES
T8	⊠	0.80	10	YES
T10	⌀	0.89	65	YES
T11	◫	0.90	22	YES
T12	○	0.99	105	YES
T13	○	1.00	1	YES
T14	⊕	1.10	2	YES
T15	⊕	1.20	24	YES
T16	⊹	1.30	8	YES
T17	⊹	1.40	8	YES
T18	⋈	1.50	8	YES
T19	⧖	1.60	4	YES
T20	⊕	1.70	6	YES
T21	◉	1.70	2	NO
T23	⊖	1.80	5	YES
T24	Z	2.30	2	YES
T25	△	3.00	8	YES
T26	●	3.00	4	NO
T28	A	3.20	4	YES
T29	✳	3.20	6	NO

A. 0.9 X 2.1 - 4EA
B. 0.9 X 2.7 - 4EA
C. 1.5 X 2.5 - 4EA
D. 1.0 X 3.0 - 1EA
E. 1.7 X 3.0 - 2EA

UDWORKS Co., LTD.

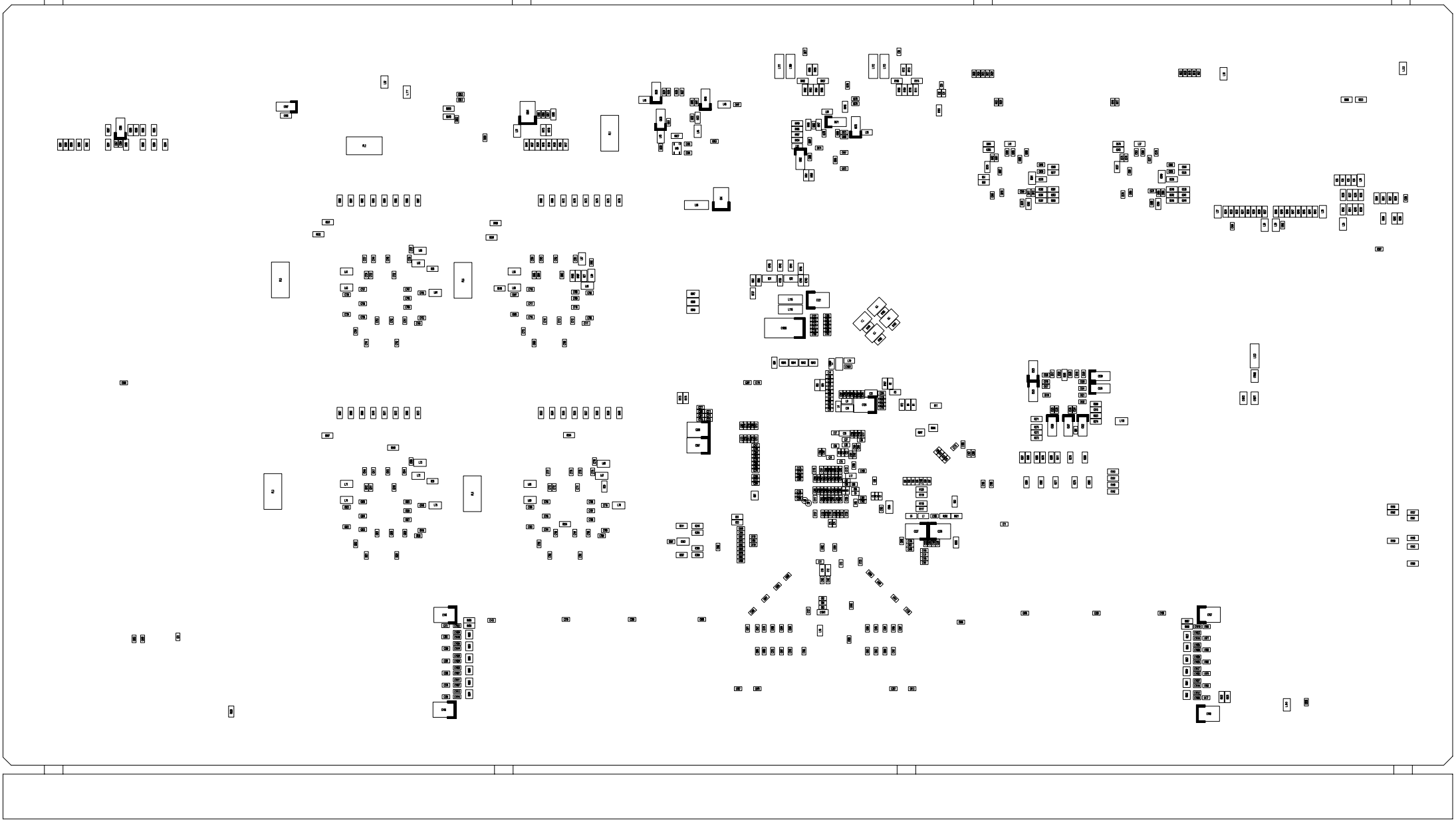
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	FAB		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:47:09 2011 - (Untitled) : assy1.gbr



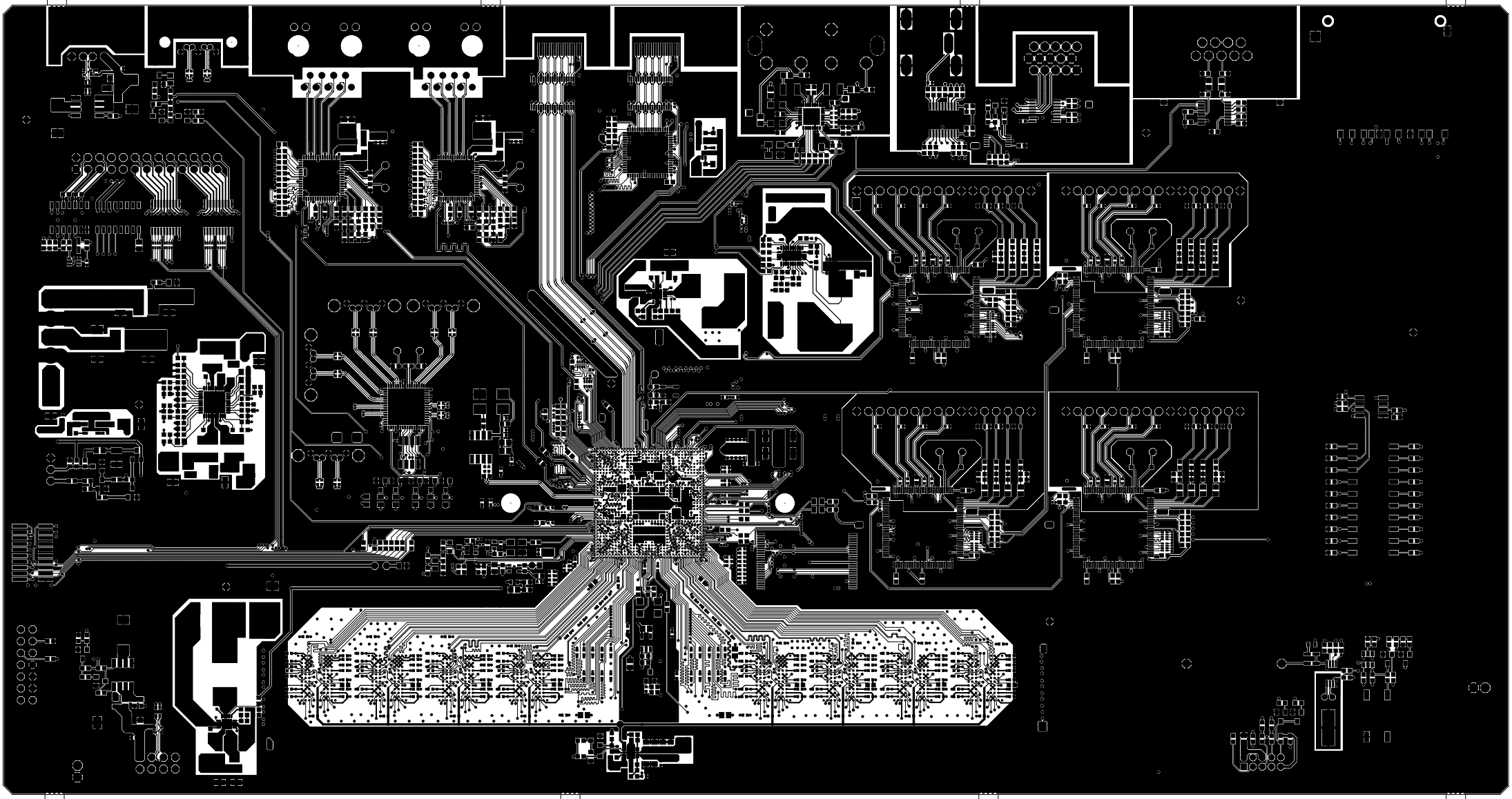
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	ASSY1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:47:17 2011 - (Untitled) : assy2.gbr



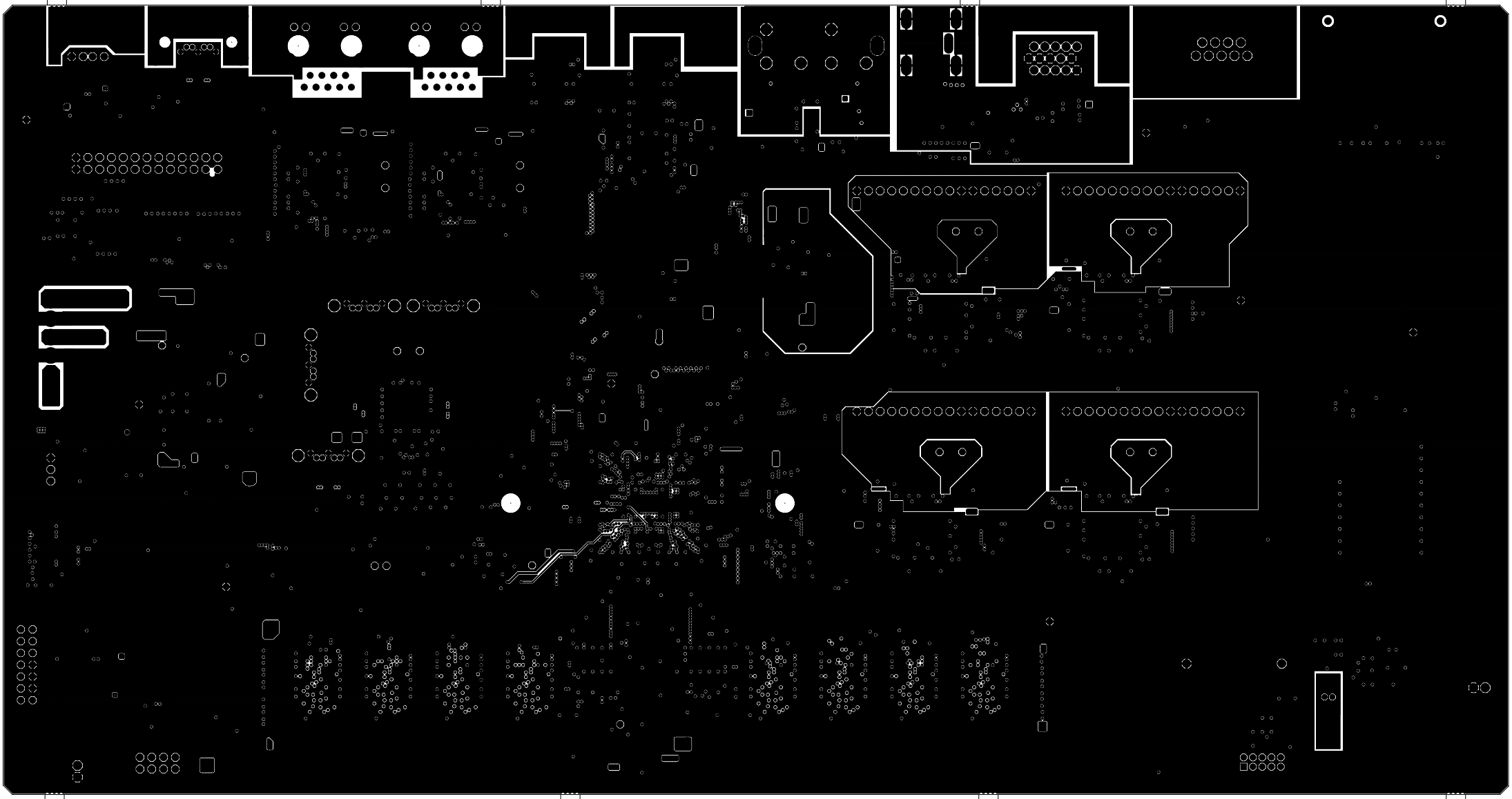
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	ASSY2		REV	DATE
LAY1\LAY2\LAY3\LAY4\LAY5\LAY6					0.5B	2011\11\15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:48:33 2011 - (Untitled) : lay1.gbr



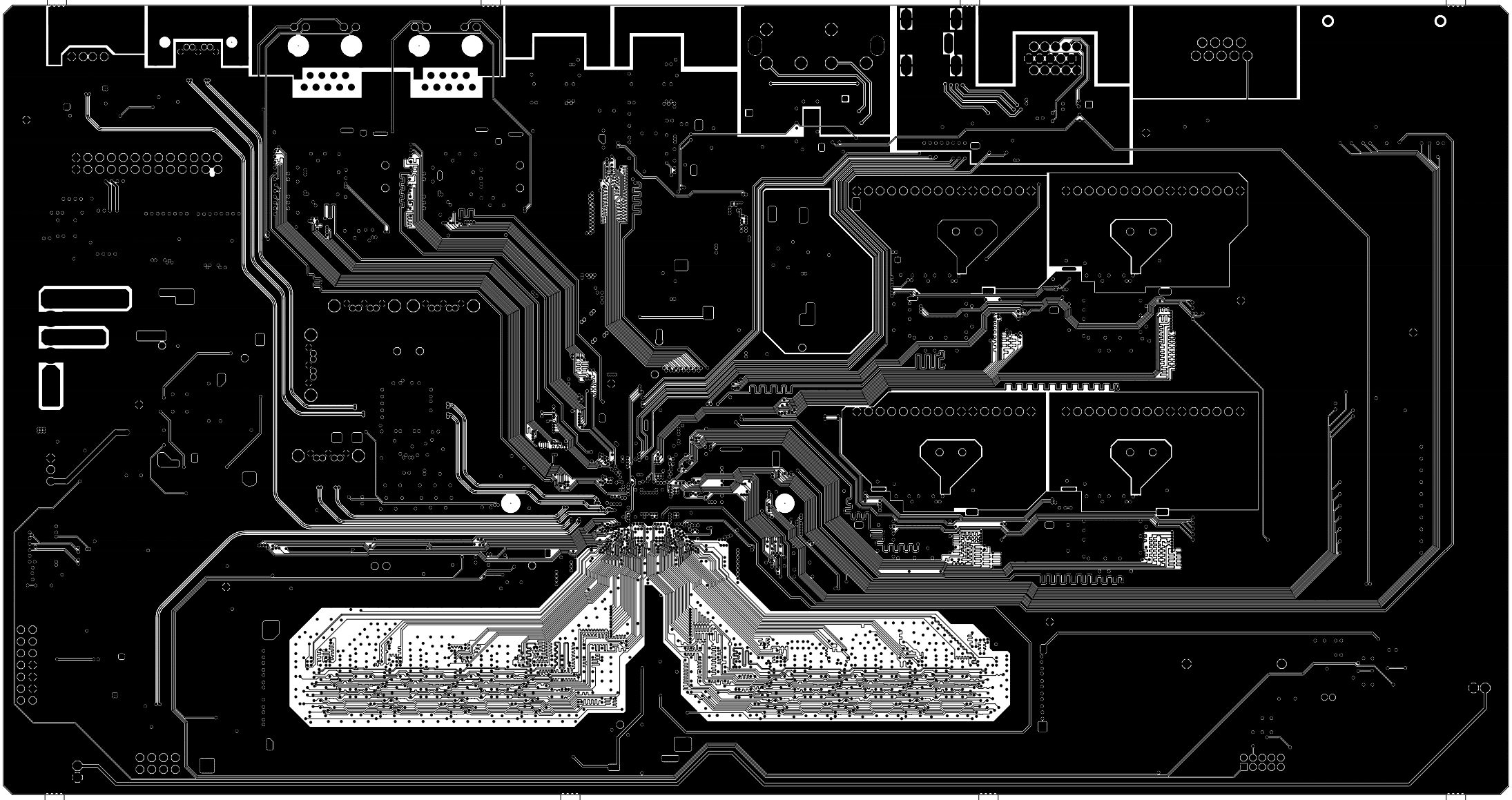
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	LAY1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:48:39 2011 - (Untitled) : lay2.gbr



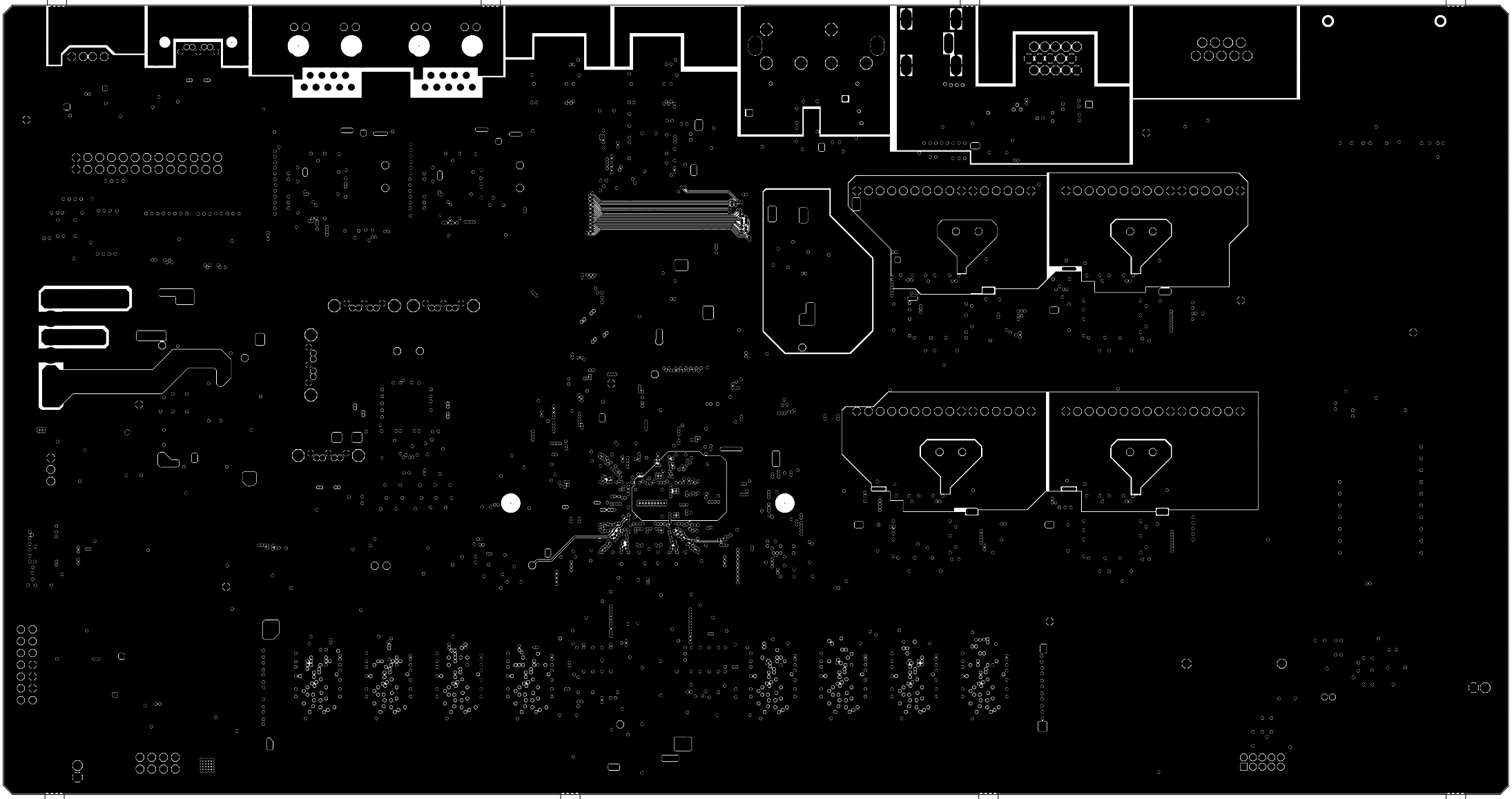
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	LAY2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:48:46 2011 - (Untitled) : lay3.gbr



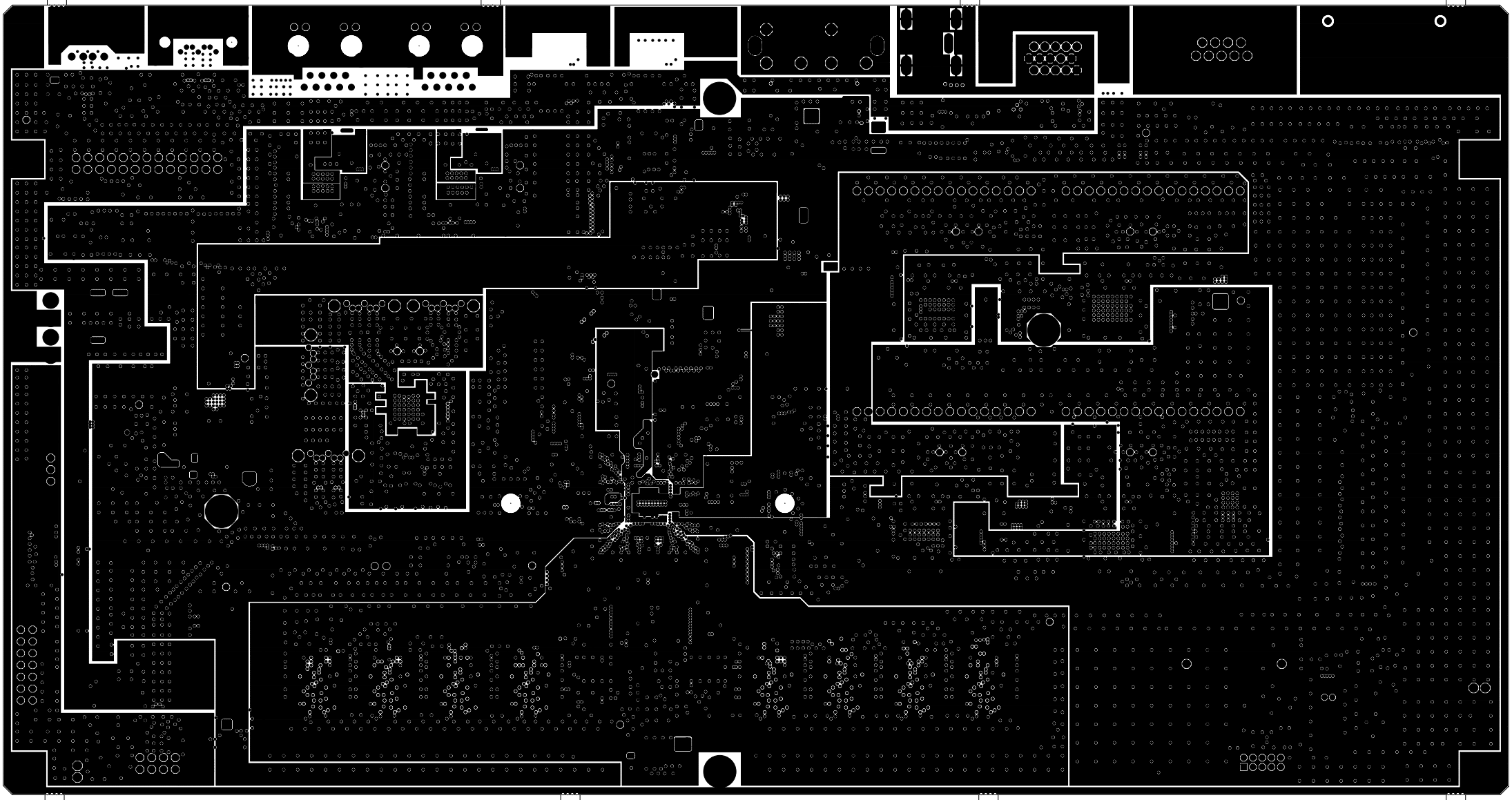
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY3**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:48:52 2011 - (Untitled) : lay4.gbr



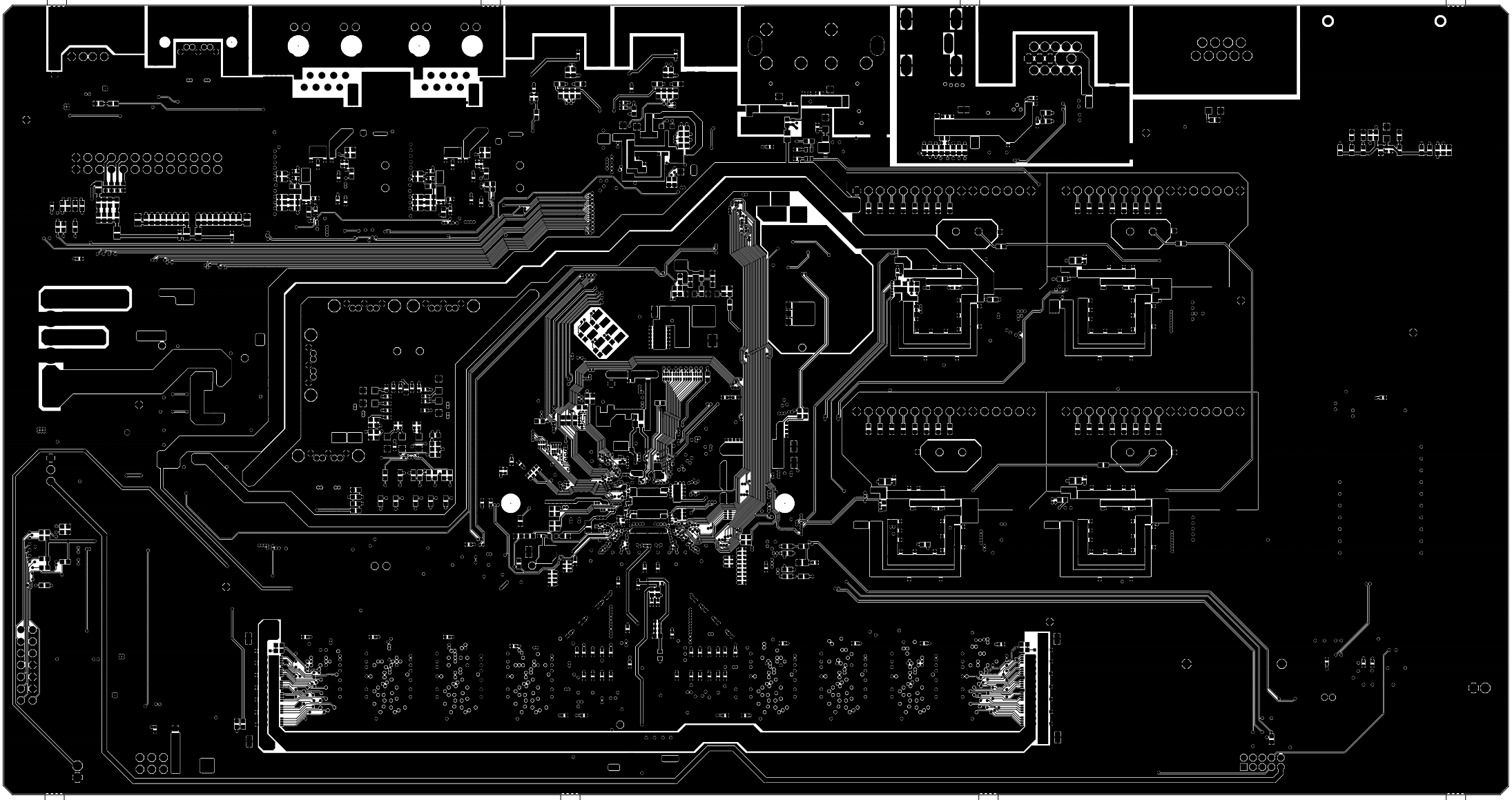
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY4**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:02 2011 - (Untitled) : lay5.gbr



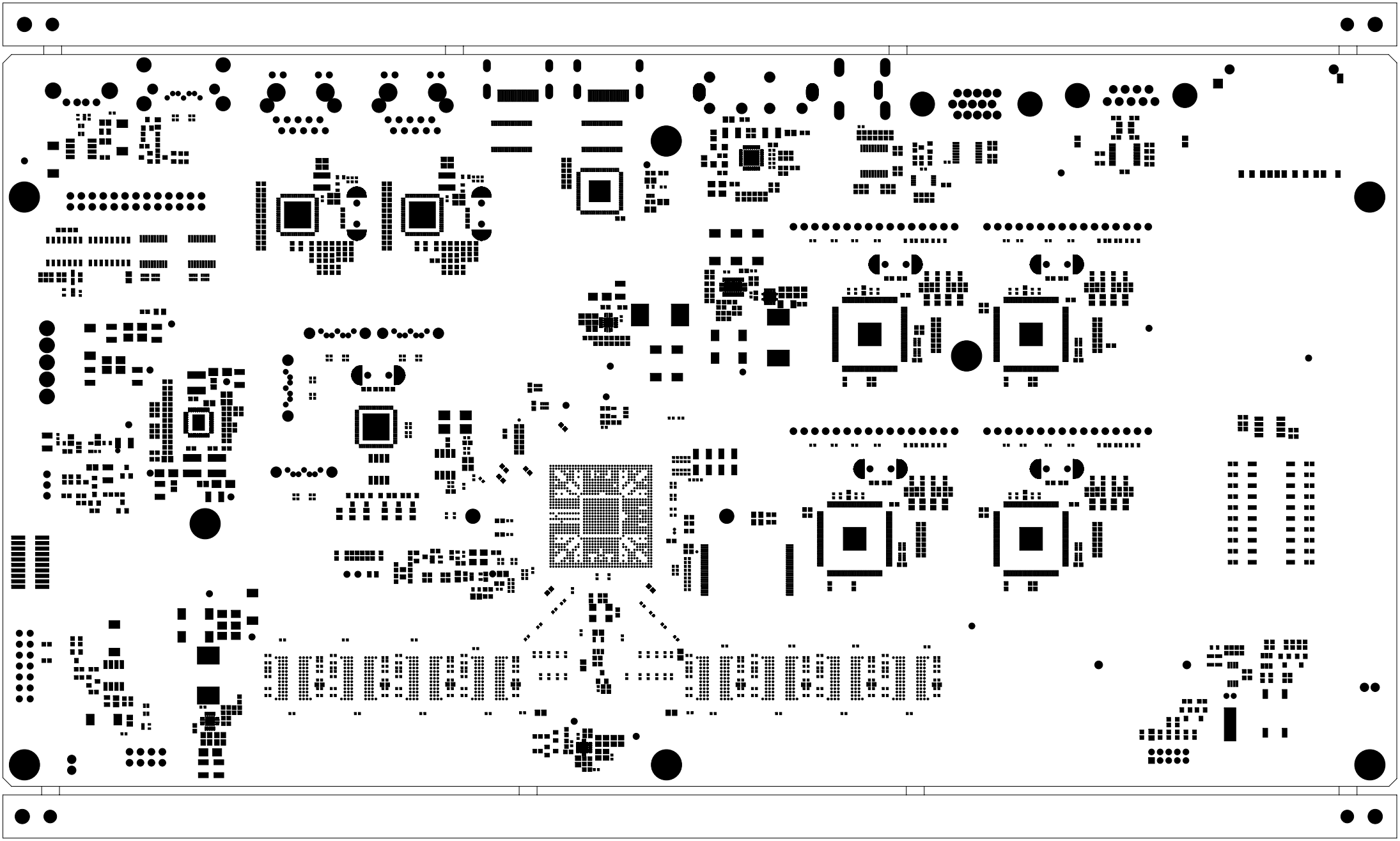
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY5**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:10 2011 - (Untitled) : lay6.gbr



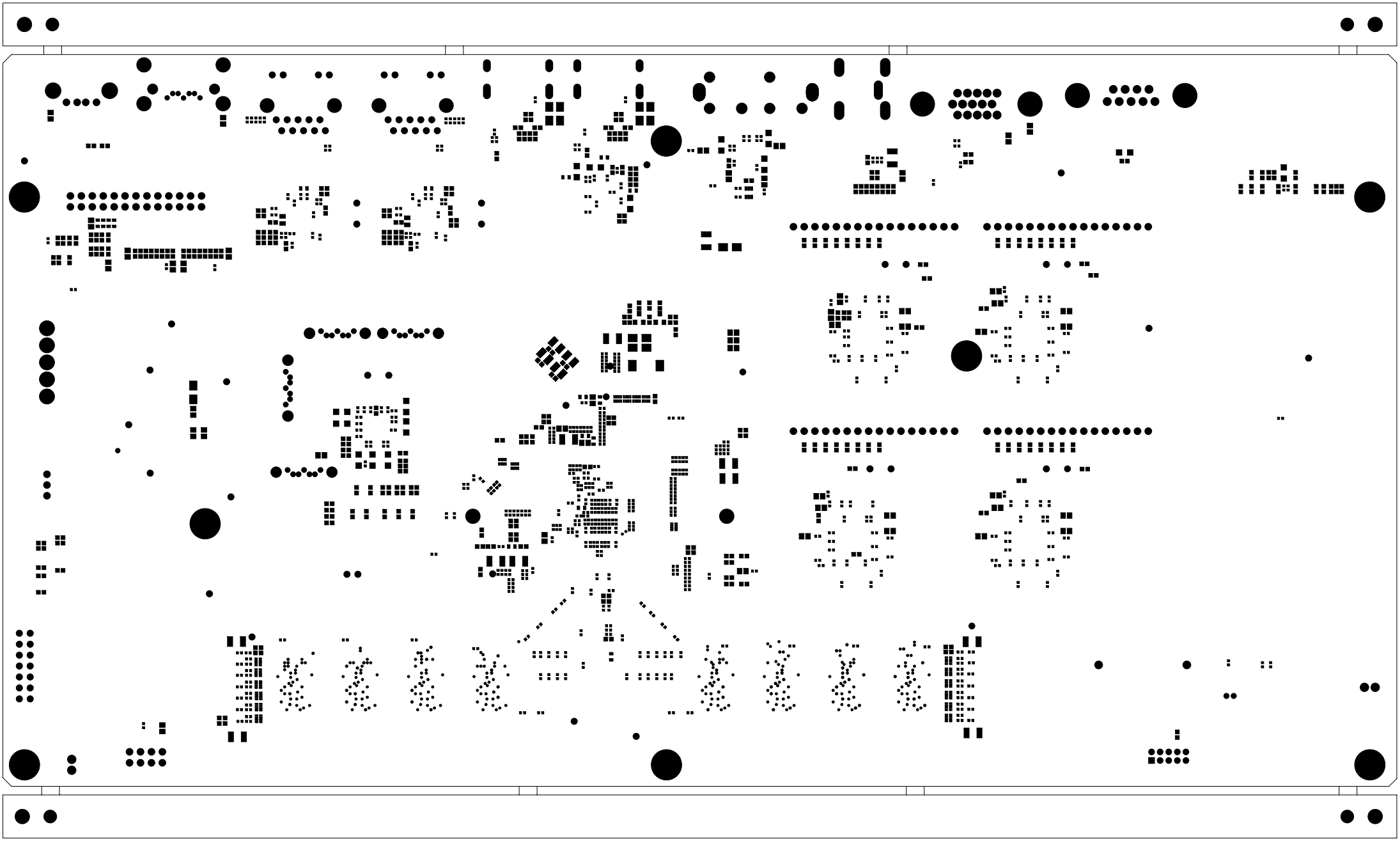
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY6**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:12 2011 - (Untitled) : mask1.gbr



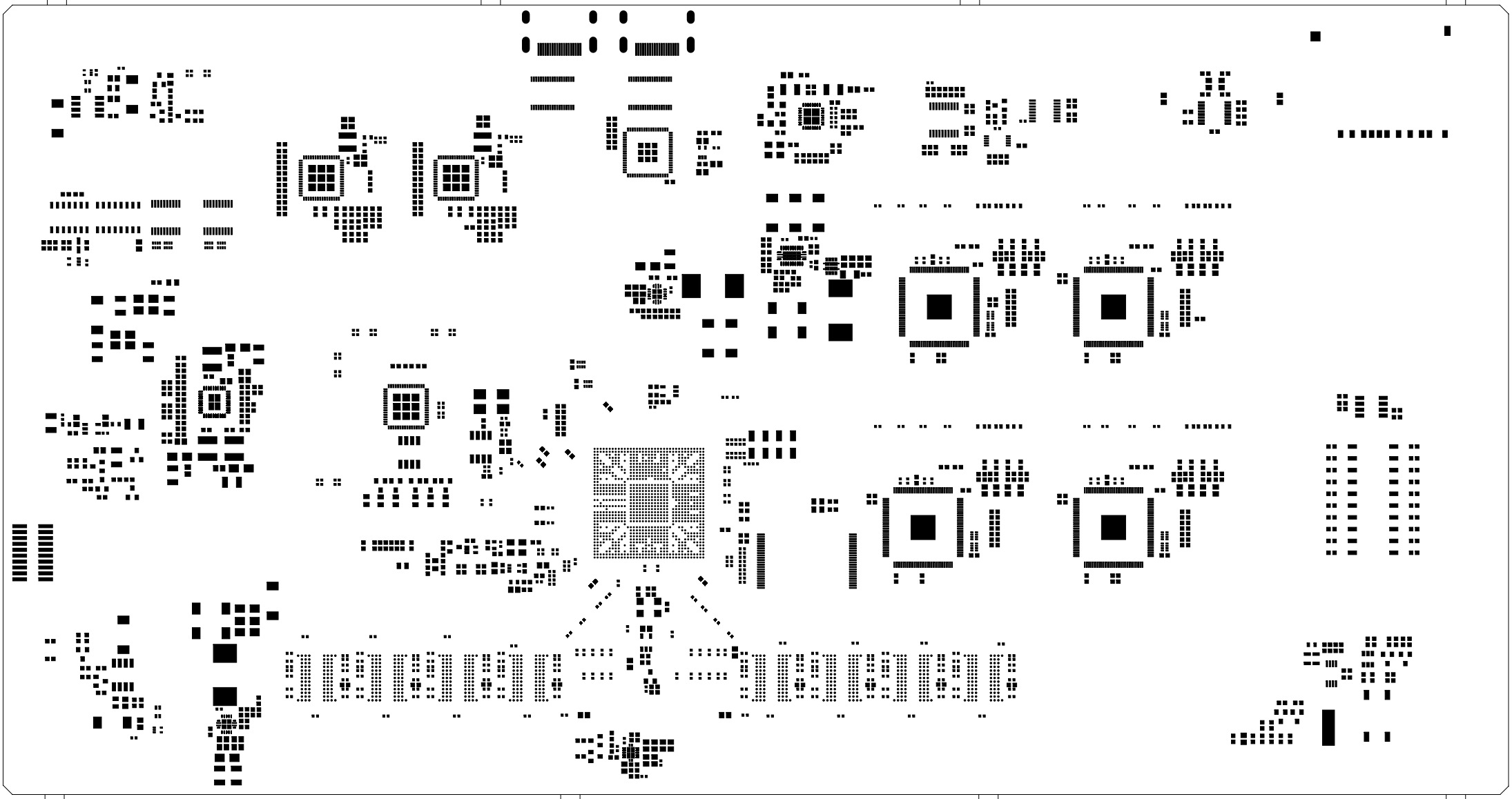
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	MASK1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:13 2011 - (Untitled) : mask2.gbr



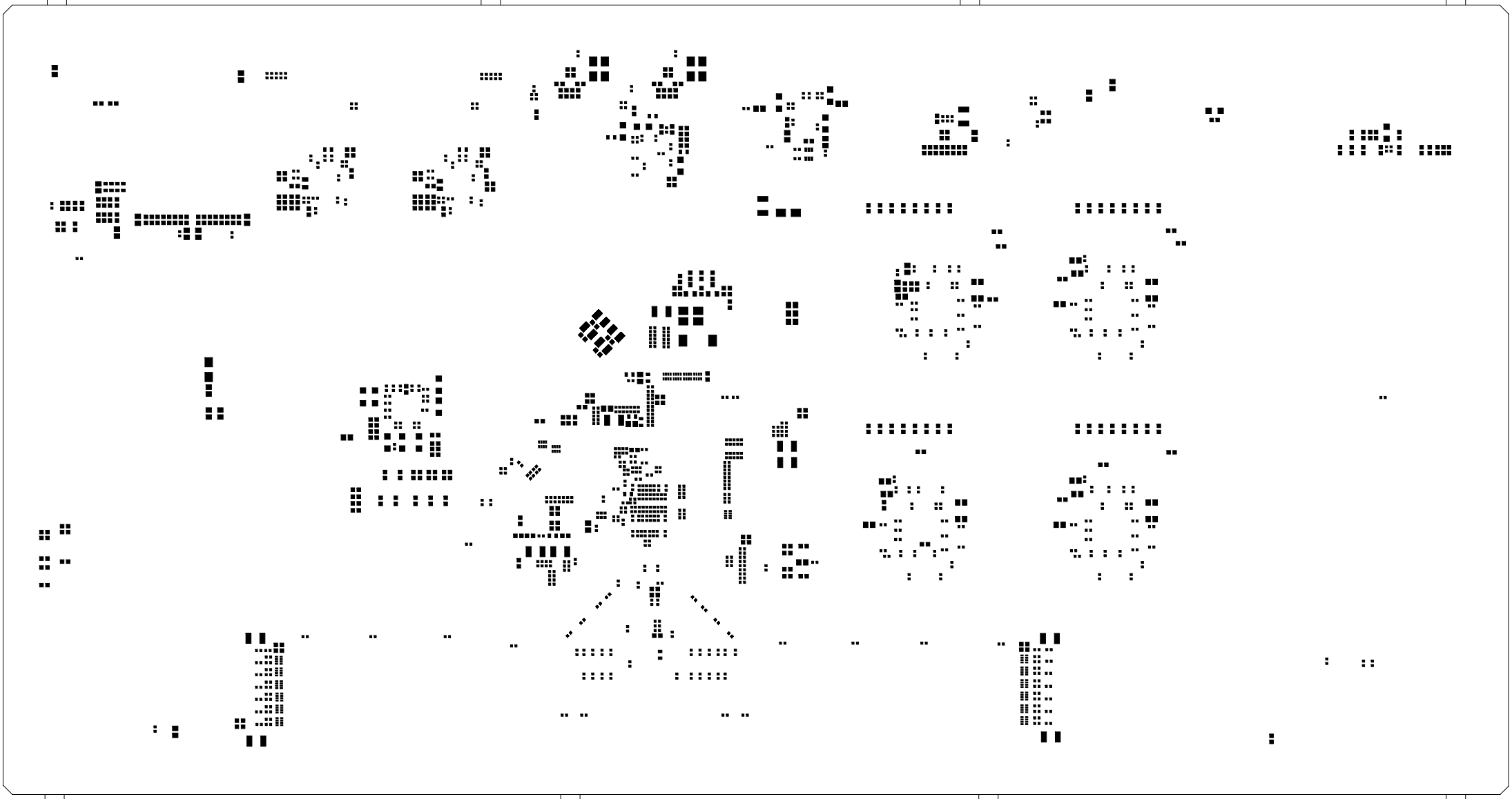
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	MASK2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:14 2011 - (Untitled) : metal1.gbr



UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	METAL1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

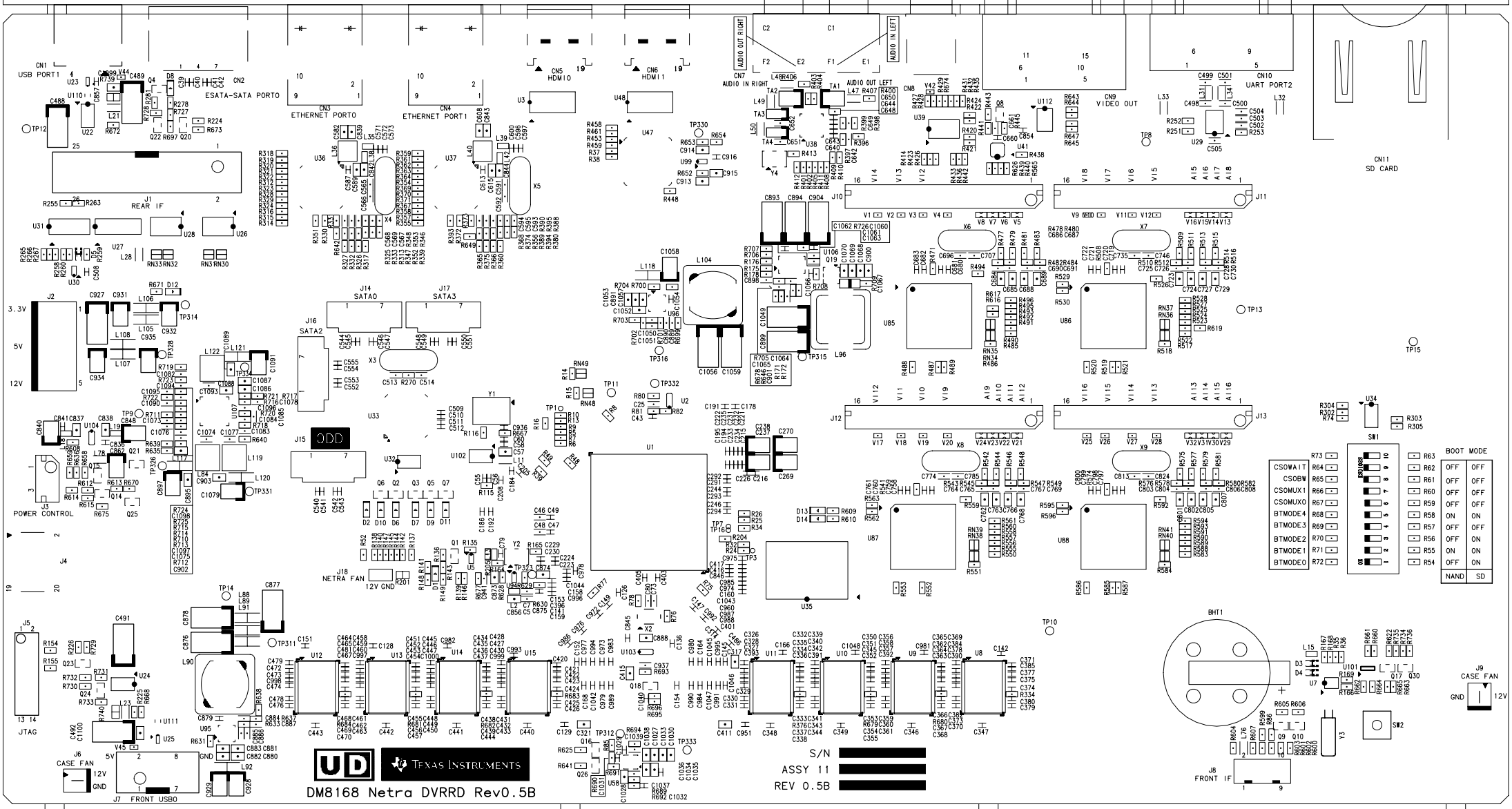
CAM350 V 9.5.1 : Tue Nov 15 15:49:15 2011 - (Untitled) : metal2.gbr



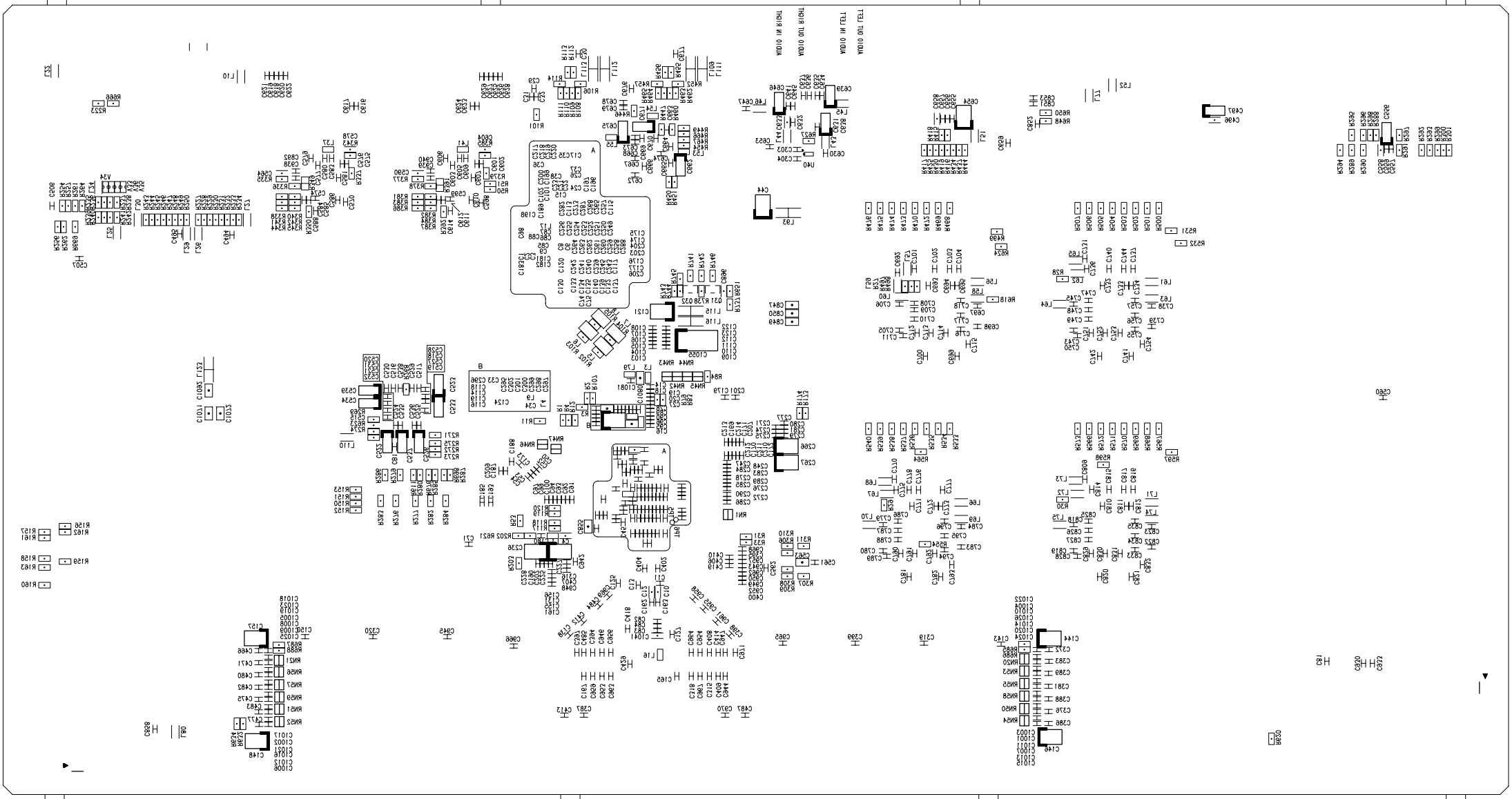
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	METAL2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Tue Nov 15 15:49:17 2011 - (Untitled) : silk1.gbr

DM8168 Netra DVRRD Rev0.5B



UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	SILK1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						



UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	SILK2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.5B	2011/11/15
DESIGNED BY MOBILAGE 031-205-4095						