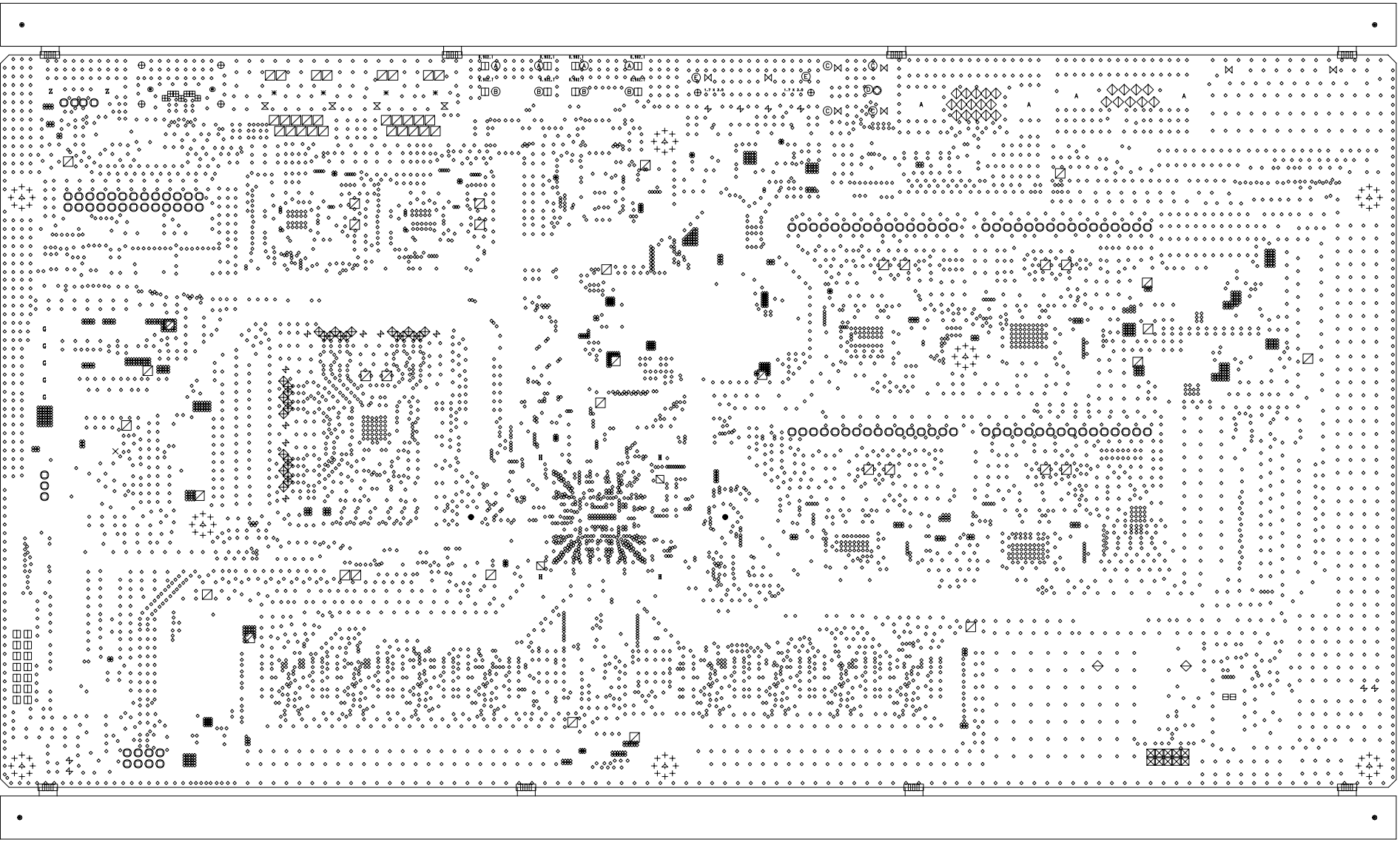


[IMPEDANCE 6LAYER SPEC]

				Diff100 ohm		50 ohm	diff90 ohm	
				W	S	W	W	S
LAYER_1	SIGNAL		0.5 oz	4.5(0.1mm±10%)	5.0	4.5(0.1mm±10%)	4.5(0.1mm±10%)	5.0
		0.06(PP)						
LAYER_2	GROUND		0.1oz					
		Core 0.67						
LAYER_3	SIGNAL		0.1oz	4.5(0.1mm±10%)	5.0	4.5(0.1mm±10%)		
		0.11(PP)						
LAYER_4	GROUND		0.1oz					
		Core 0.67						
LAYER_5	POWER		0.1oz					
		0.06(PP)						
LAYER_6	SIGNAL		0.5 oz	4.5(0.1mm±10%)	5.0	4.5(0.1mm±10%)	4.5(0.1mm±10%)	5.0

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

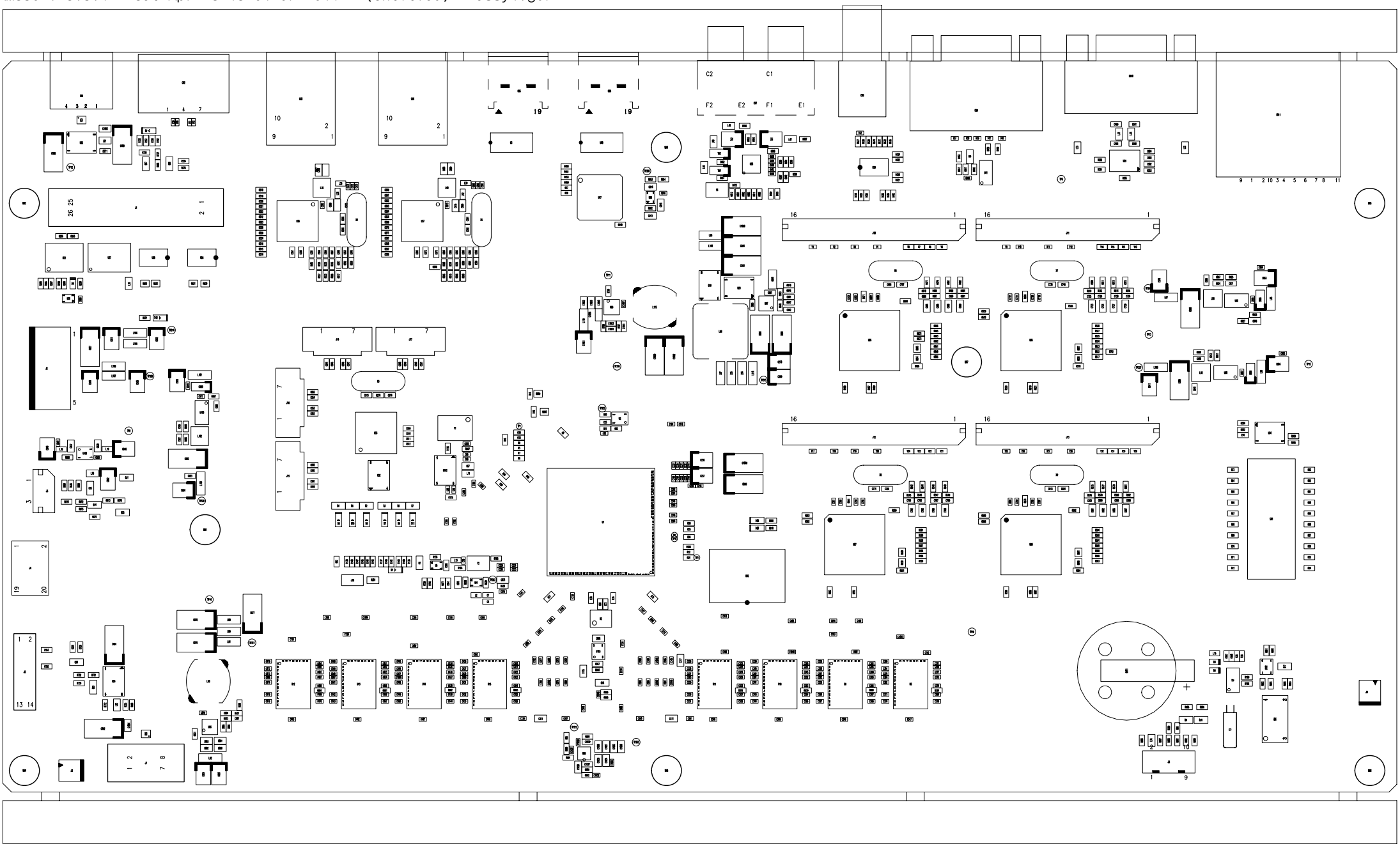
BOARD's DRILL SCHEDULE

TOOL	DRILL SYMBOL	DRILL SIZE	COUNT	PLATED
T1	◇	0.25	9057	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
T9	⧅	0.85	2	NO
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
T22	‖	1.75	4	NO
T23	‖	1.80	5	YES
T24	Z	2.30	2	YES
T25	⌖	3.00	8	YES
T26	●	3.00	4	NO
T27	●	3.15	2	NO
T28	A	3.20	4	YES
T29	✳	3.20	4	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

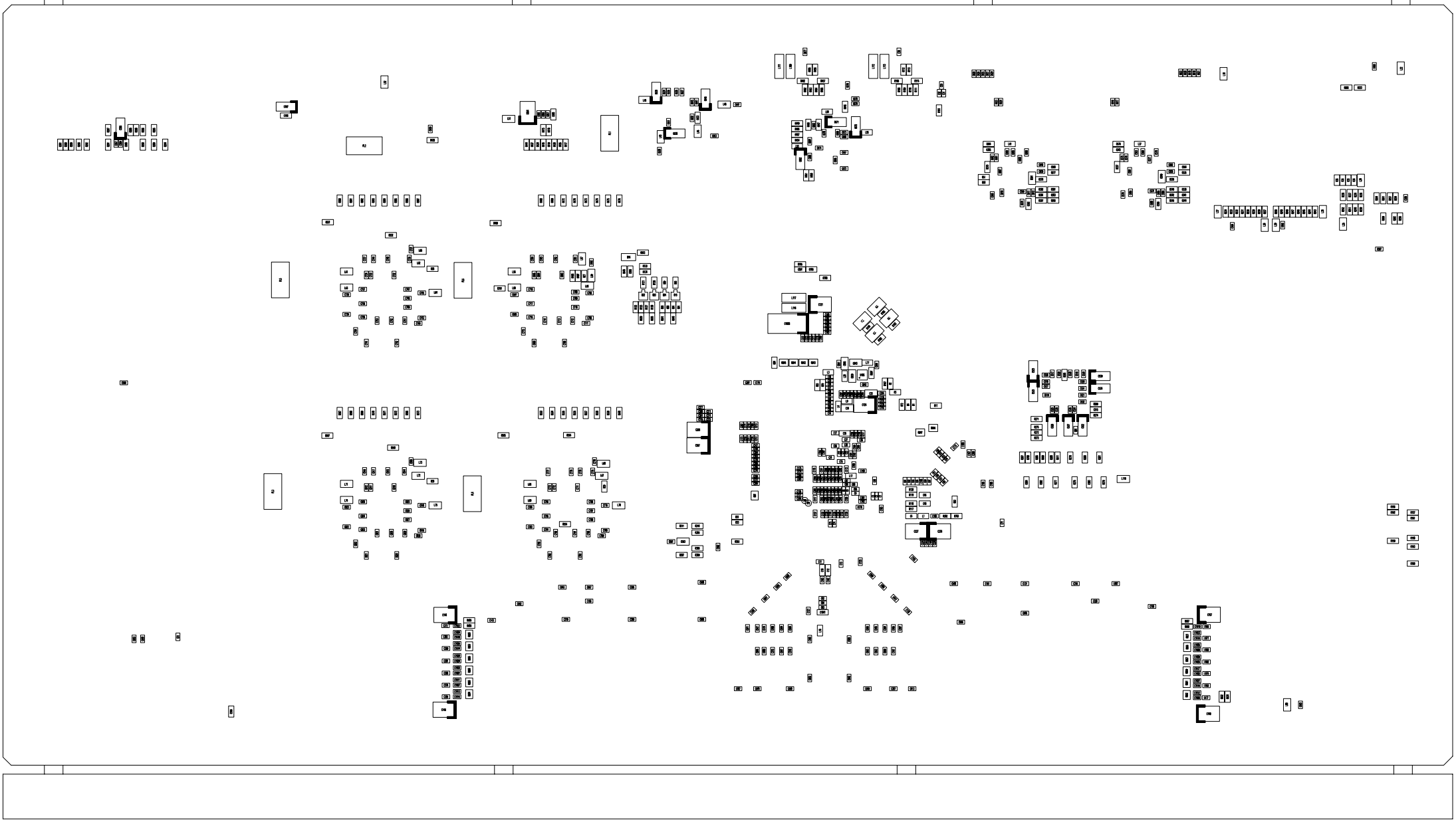
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	FAB		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:01:07 2011 - (Untitled) : assy1.gbr



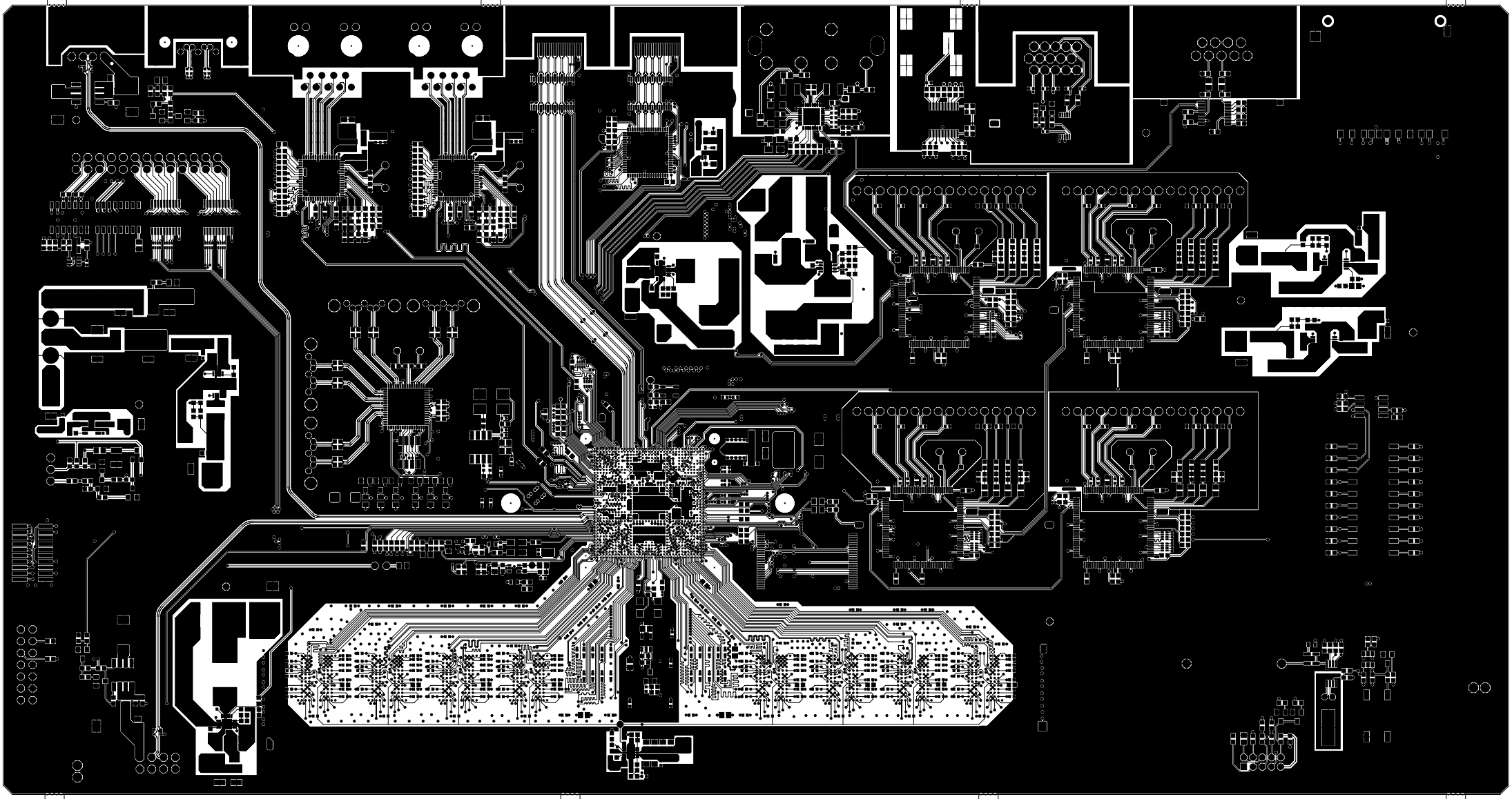
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	ASSY1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:01:15 2011 - (Untitled) : assy2.gbr



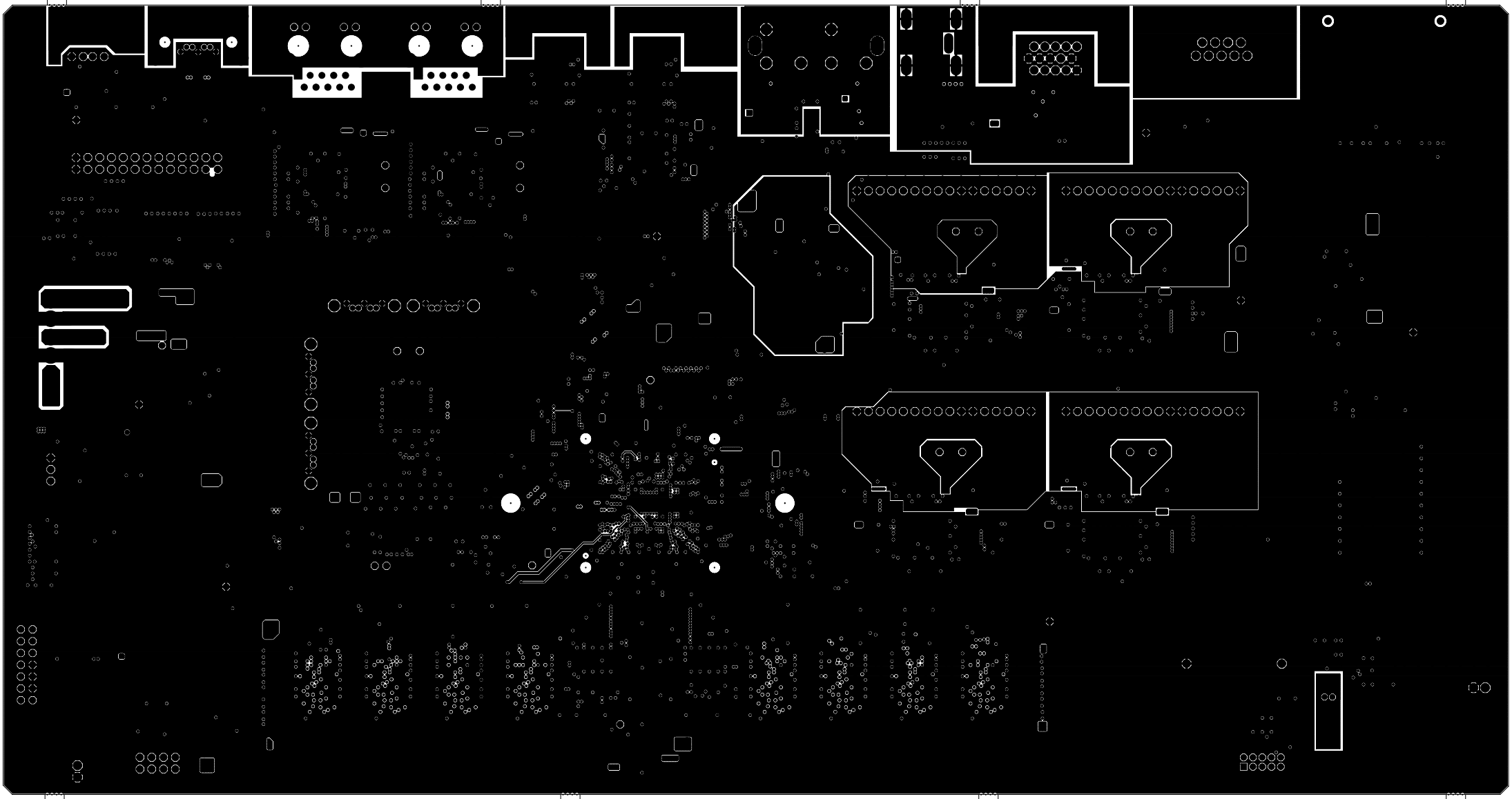
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	ASSY2		REV	DATE
LAY1\LAY2\LAY3\LAY4\LAY5\LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:01:43 2011 - (Untitled) : lay1.gbr



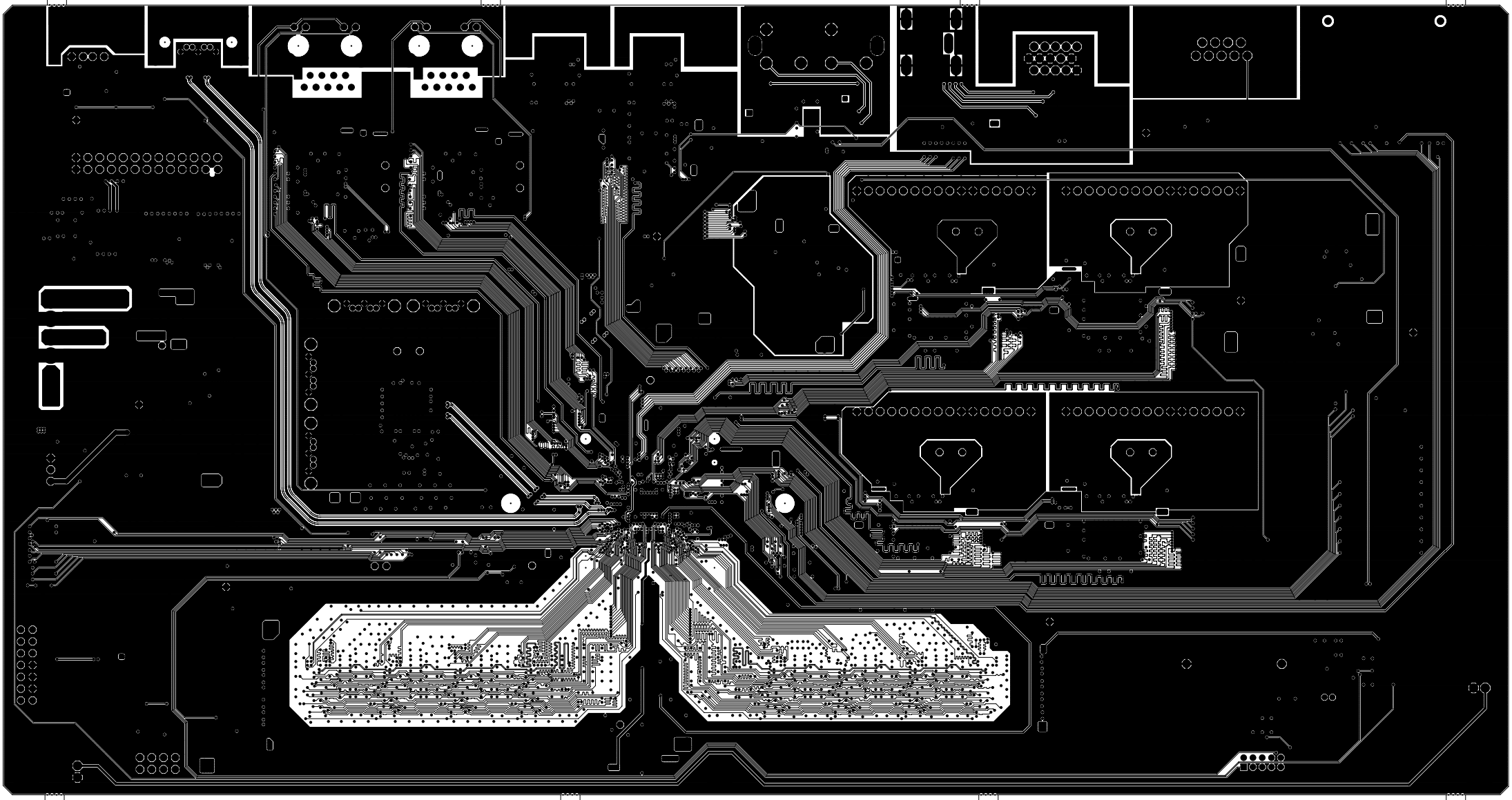
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	LAY1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:02:26 2011 - (Untitled) : lay2.gbr



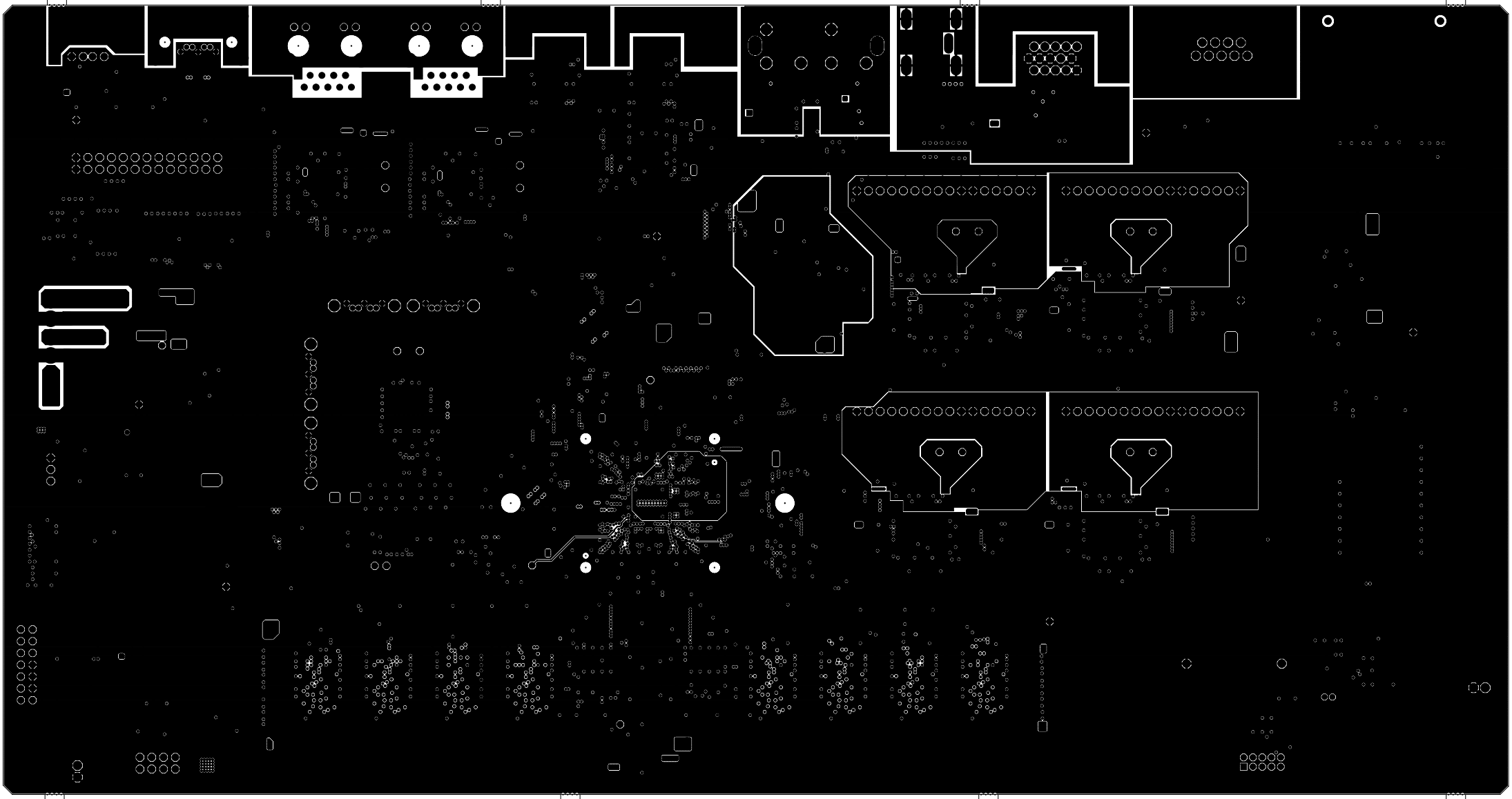
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	LAY2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:02:43 2011 - (Untitled) : lay3.gbr



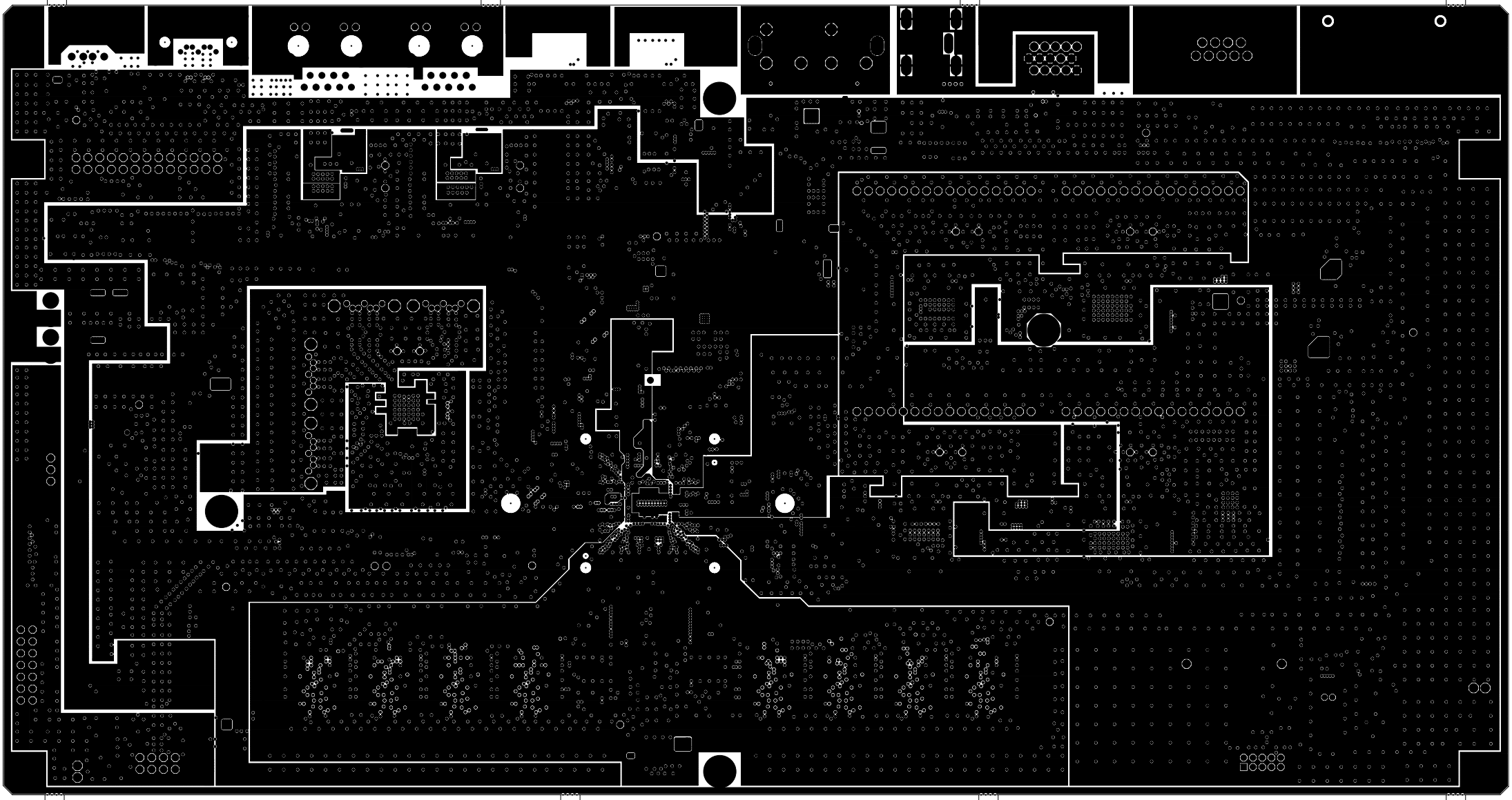
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY3**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:02:49 2011 - (Untitled) : lay4.gbr



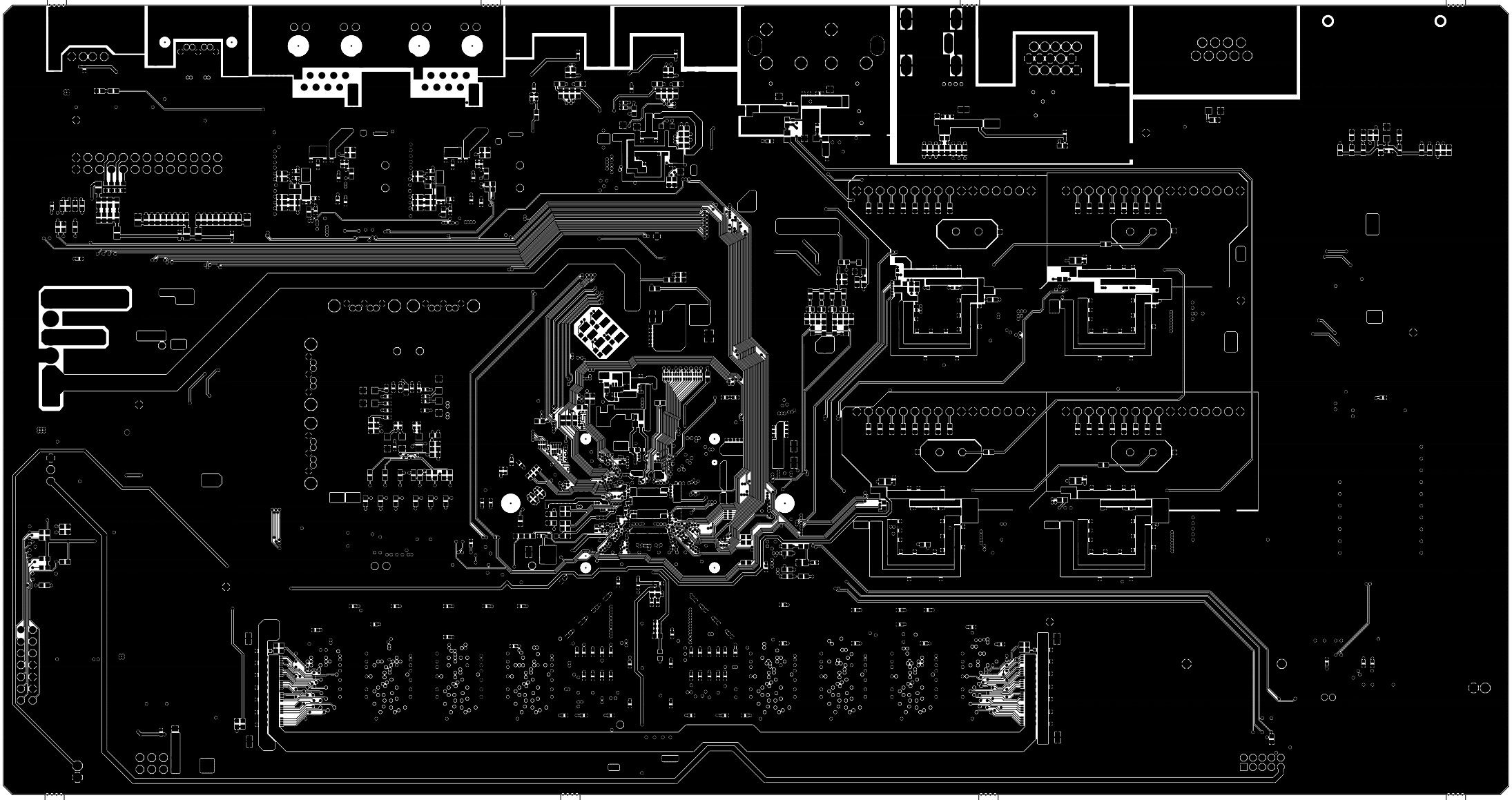
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY4**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:02:58 2011 - (Untitled) : lay5.gbr



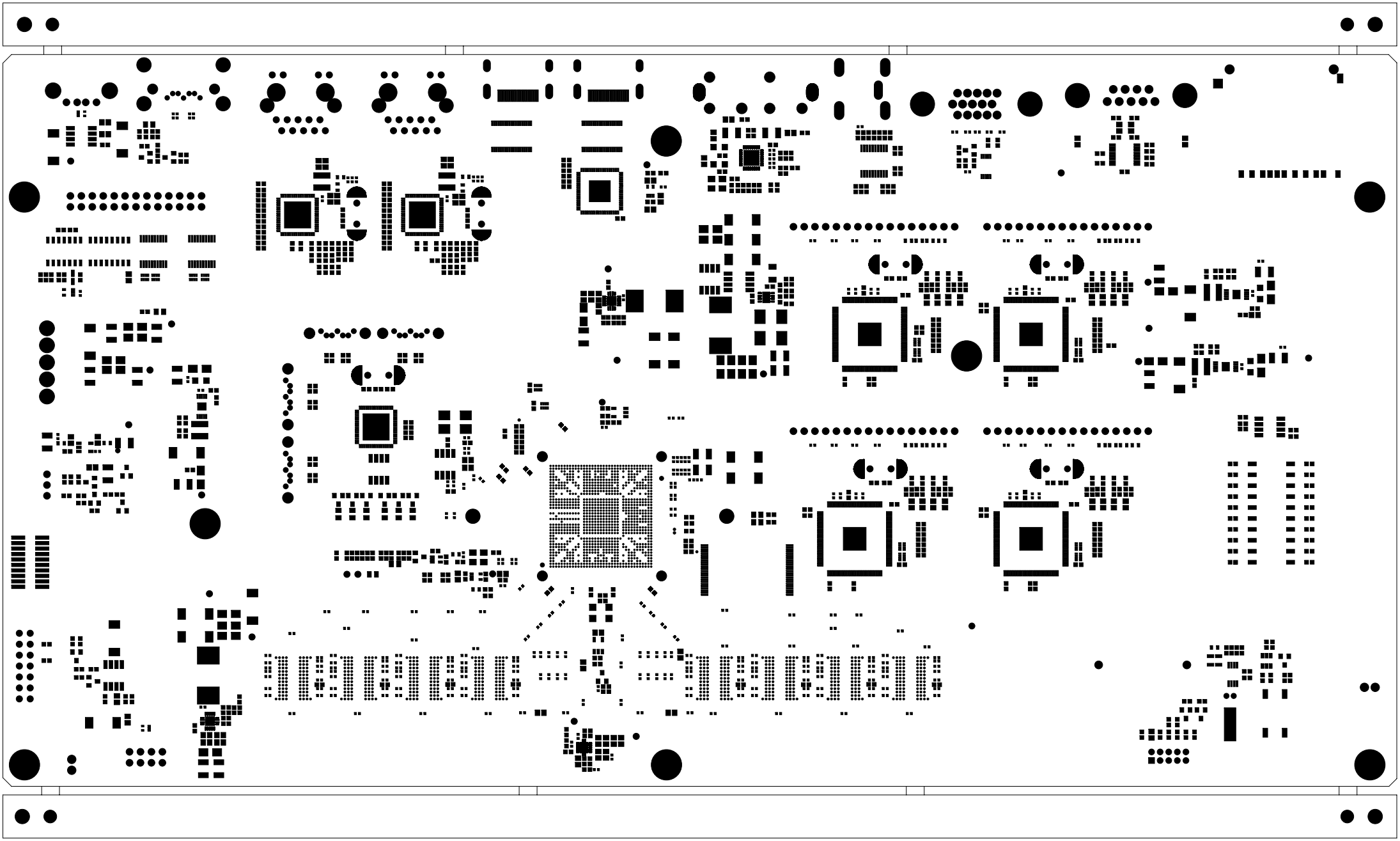
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY5**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:03:05 2011 - (Untitled) : lay6.gbr



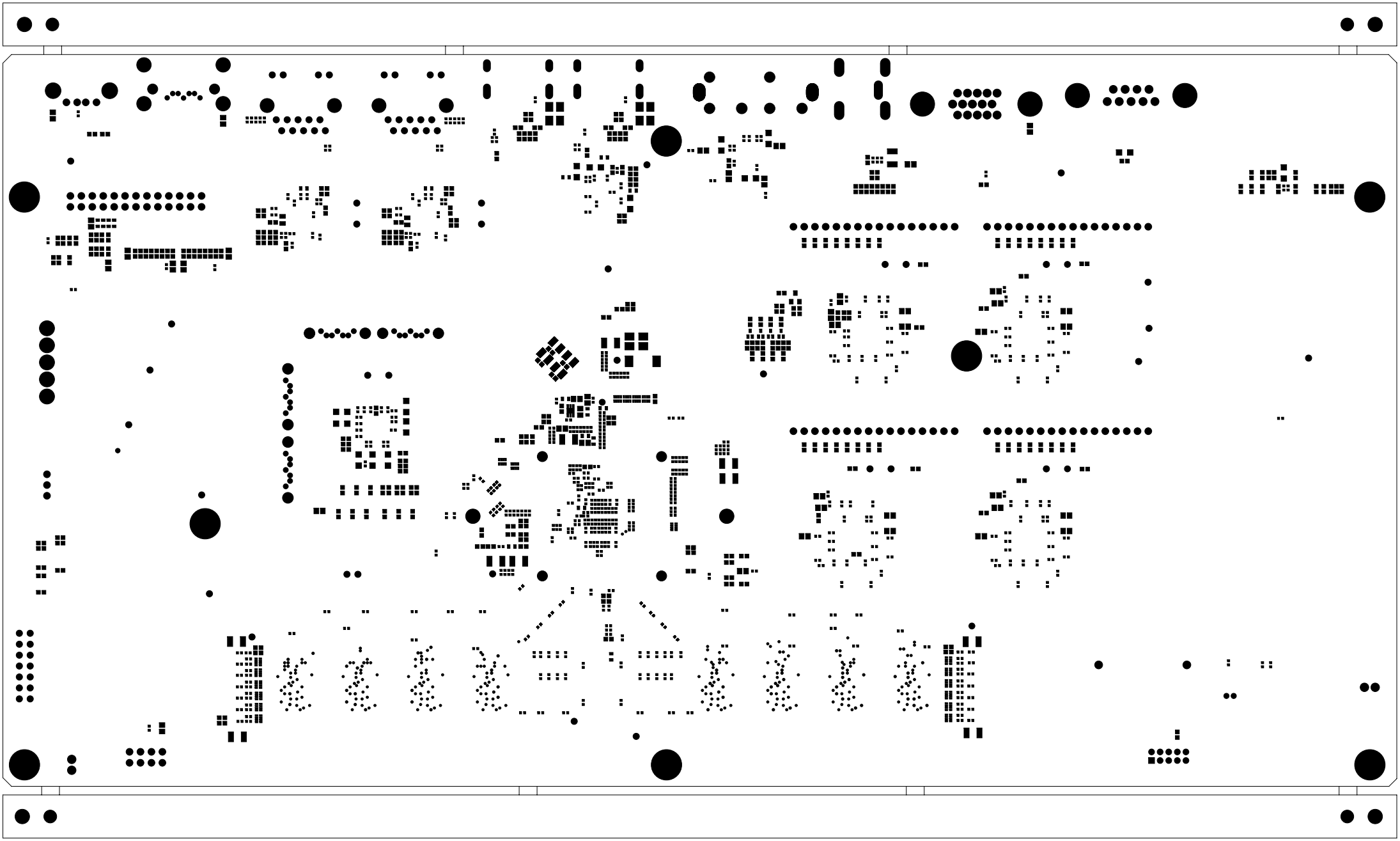
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	**LAY6**		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:03:07 2011 - (Untitled) : mask1.gbr



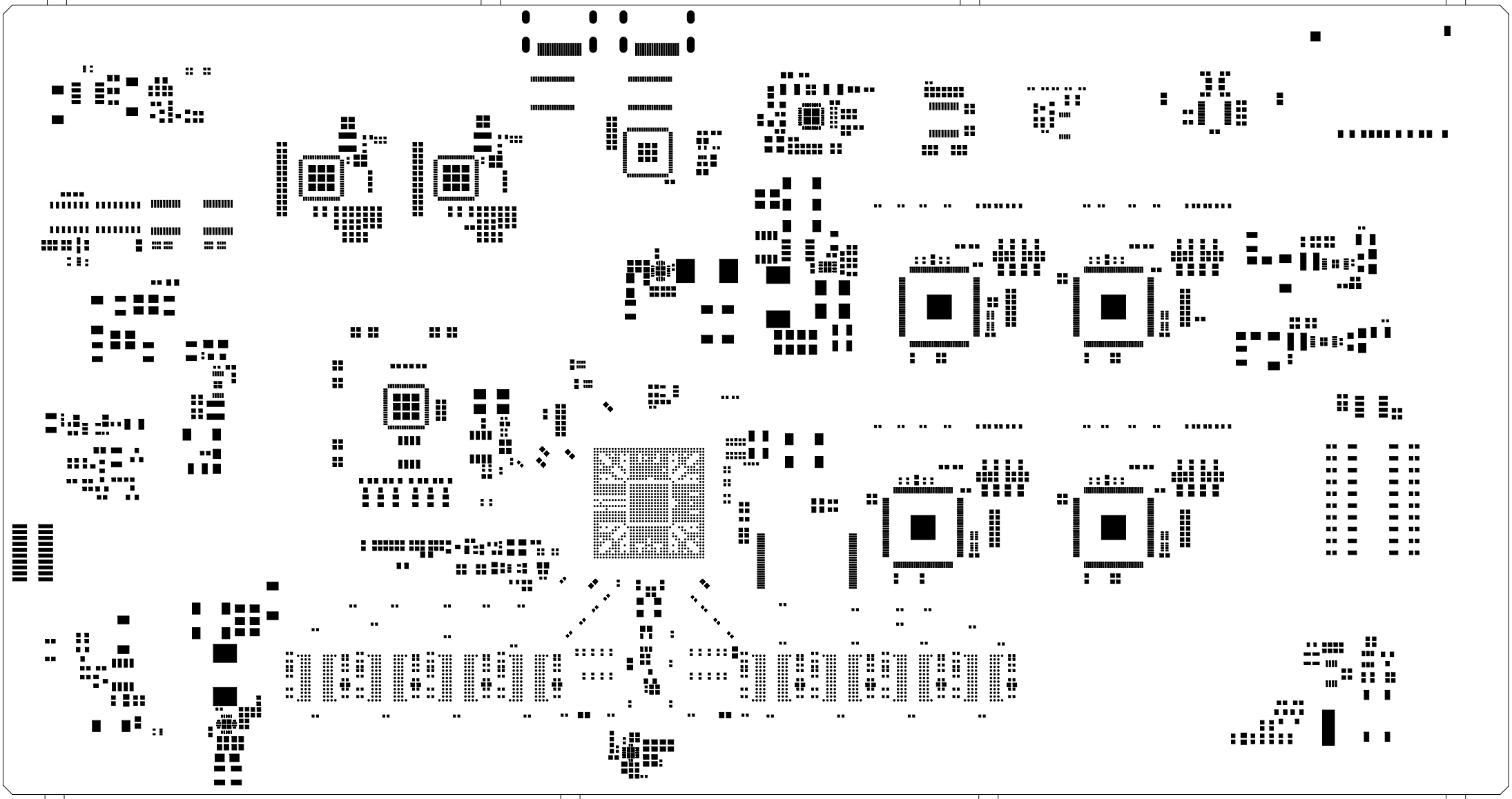
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	MASK1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:03:08 2011 - (Untitled) : mask2.gbr



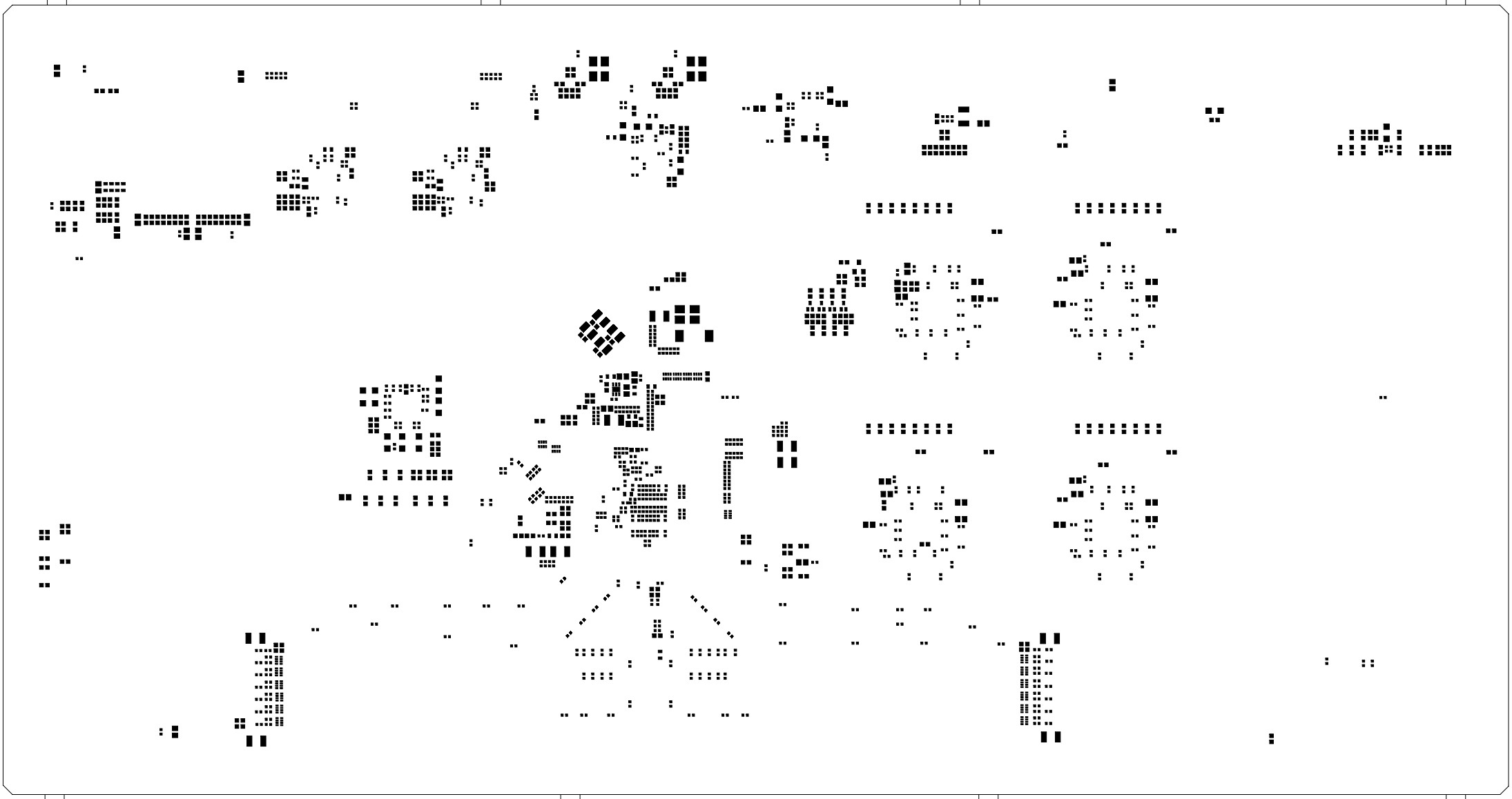
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	MASK2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:03:09 2011 - (Untitled) : metal1.gbr



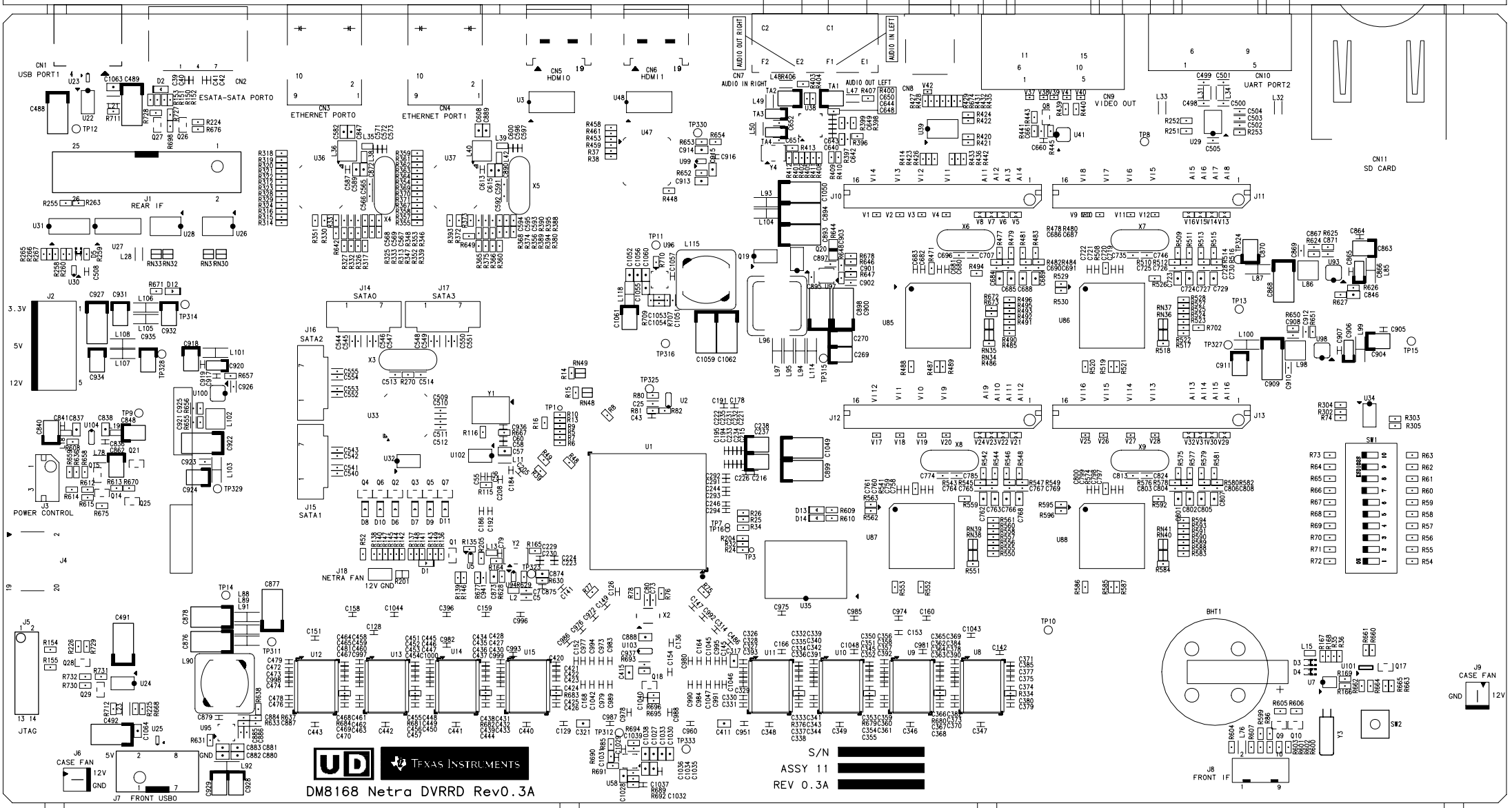
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	METAL1		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

CAM350 V 9.5.1 : Sat Apr 23 13:03:10 2011 - (Untitled) : metal2.gbr



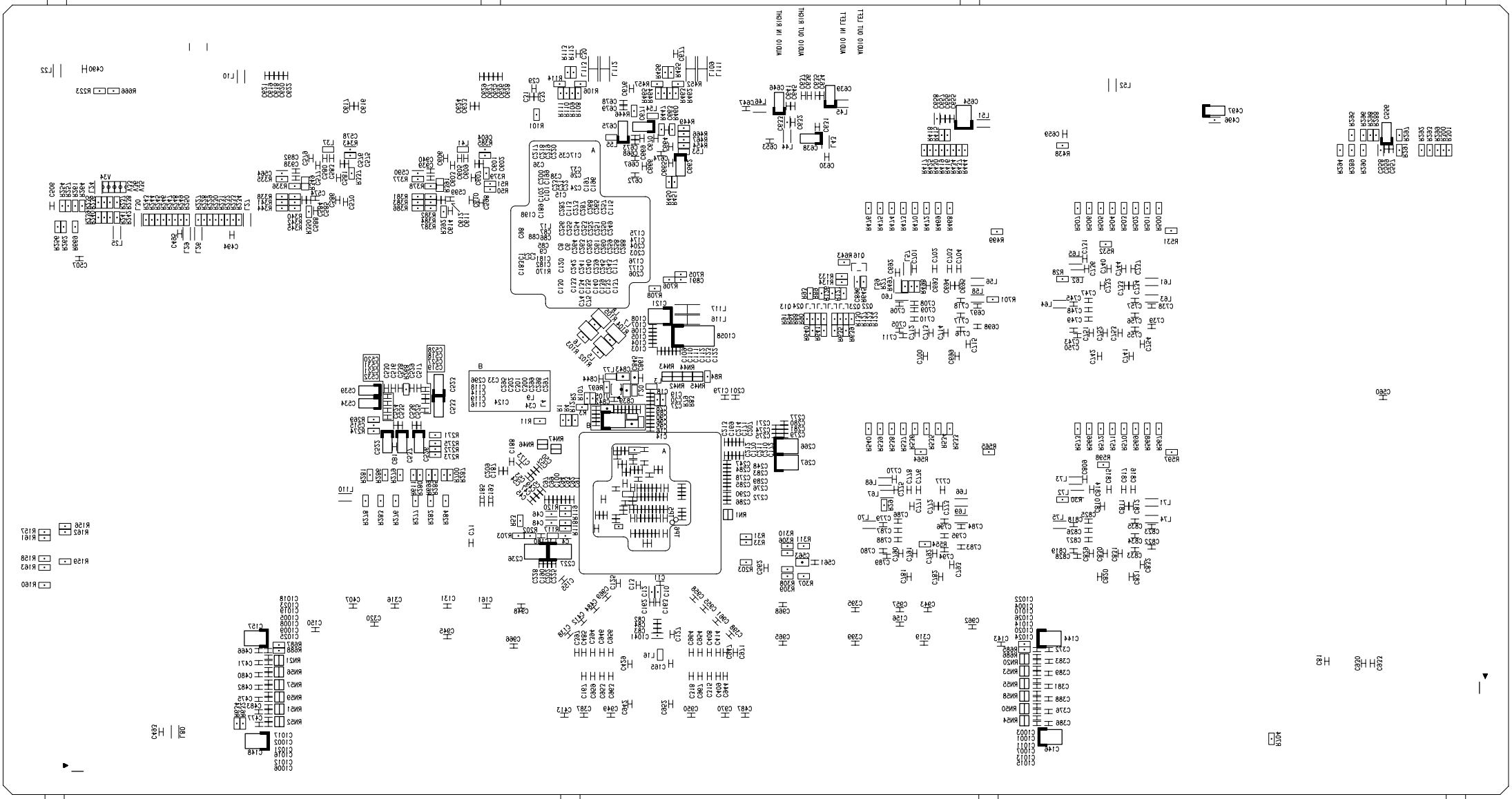
UDWORKS Co., LTD.						
MODEL NAME	LAYERS	THICK	FILM NAME	DESIGNER	REMARKS	
DM8168 NETRA	6	1.6	METAL2		REV	DATE
LAY1/LAY2/LAY3/LAY4/LAY5/LAY6					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						

DM8168 Netra DVRRD Rev0.3A



2011/04/23

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					0.3A	2011/04/23
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					0.3A	2011/04/23
DESIGNED BY MOBILAGE 031-205-4095						