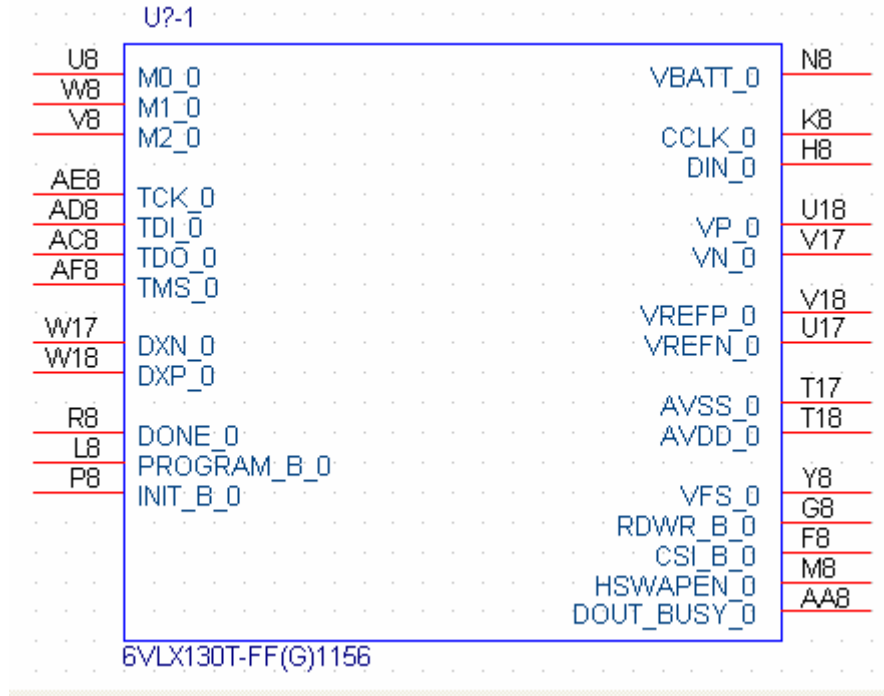


Schematic Symbol for 6VLX130T-FF(G)1156

The Schematic symbol consists of 27 heterogeneous parts that are listed below:

1. Programming Interface



2. I/O Bank 12

U?-2			
<u>AD26</u>	IO_L0N_12	IO_L9P_MRCC_12	<u>AG27</u>
<u>AD25</u>	IO_L0P_12	IO_L9N_MRCC_12	<u>AG28</u>
<u>AG30</u>	IO_L10N_MRCC_12	IO_L8P_SRCC_12	<u>AN33</u>
<u>AF30</u>	IO_L10P_MRCC_12	IO_L8N_SRCC_12	<u>AN34</u>
<u>AE26</u>	IO_L11N_SRCC_12	IO_L7P_12	<u>AH29</u>
<u>AF26</u>	IO_L11P_SRCC_12	IO_L7N_12	<u>AH30</u>
<u>AJ32</u>	IO_L12N_VRP_12	IO_L6P_12	<u>AL34</u>
<u>AJ31</u>	IO_L12P_VRN_12	IO_L6N_12	<u>AK34</u>
<u>AJ30</u>	IO_L13N_12	IO_L5P_12	<u>AF28</u>
<u>AJ29</u>	IO_L13P_12	IO_L5N_12	<u>AF29</u>
<u>AK32</u>	IO_L14N_VREF_12	IO_L4P_12	<u>AJ34</u>
<u>AK33</u>	IO_L14P_12	IO_L4N_VREF_12	<u>AH34</u>
<u>AK31</u>	IO_L15N_12	IO_L3P_12	<u>AE28</u>
<u>AL31</u>	IO_L15P_12	IO_L3N_12	<u>AE29</u>
<u>AL33</u>	IO_L16N_12	IO_L2P_12	<u>AH33</u>
<u>AM33</u>	IO_L16P_12	IO_L2N_12	<u>AH32</u>
<u>AM32</u>	IO_L17N_12	IO_L1P_12	<u>AE27</u>
<u>AN32</u>	IO_L17P_12	IO_L1N_12	<u>AD27</u>
<u>AP33</u>	IO_L18N_12	IO_L19P_12	<u>AL30</u>
<u>AP32</u>	IO_L18P_12	IO_L19N_12	<u>AM31</u>

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3. I/O Bank 13

U?-3			
<u>AA33</u>	IO_L0N_13	IO_L9P_MRCC_13	<u>AD30</u>
<u>AA34</u>	IO_L0P_13	IO_L9N_MRCC_13	<u>AC30</u>
<u>AF33</u>	IO_L10N_MRCC_13	IO_L8P_SRCC_13	<u>AE34</u>
<u>AE33</u>	IO_L10P_MRCC_13	IO_L8N_SRCC_13	<u>AF34</u>
<u>AC29</u>	IO_L11N_SRCC_13	IO_L7P_13	<u>AA28</u>
<u>AD29</u>	IO_L11P_SRCC_13	IO_L7N_13	<u>AA29</u>
<u>AC32</u>	IO_L12N_VRP_13	IO_L6P_13	<u>AA25</u>
<u>AB32</u>	IO_L12P_VRN_13	IO_L6N_13	<u>Y26</u>
<u>AC28</u>	IO_L13N_13	IO_L5P_13	<u>AE31</u>
<u>AB28</u>	IO_L13P_13	IO_L5N_13	<u>AD31</u>
<u>AE32</u>	IO_L14N_VREF_13	IO_L4P_13	<u>AC33</u>
<u>AD32</u>	IO_L14P_13	IO_L4N_VREF_13	<u>AB33</u>
<u>AC27</u>	IO_L15N_13	IO_L3P_13	<u>AB30</u>
<u>AB27</u>	IO_L15P_13	IO_L3N_13	<u>AB31</u>
<u>AG32</u>	IO_L16N_13	IO_L2P_13	<u>AD34</u>
<u>AG33</u>	IO_L16P_13	IO_L2N_13	<u>AC34</u>
<u>AB26</u>	IO_L17N_13	IO_L1P_13	<u>AA30</u>
<u>AA26</u>	IO_L17P_13	IO_L1N_13	<u>AA31</u>
<u>AF31</u>	IO_L18N_13	IO_L19P_13	<u>AB25</u>
<u>AG31</u>	IO_L18P_13	IO_L19N_13	<u>AC25</u>

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4. I/O Bank 14

U?-4			
T25	IO_L0N_14	IO_L9P_MRCC_14	V30
U25	IO_L0P_14	IO_L9N_MRCC_14	W30
W34	IO_L10N_MRCC_14	IO_L8P_SRCC_14	U31
V34	IO_L10P_MRCC_14	IO_L8N_SRCC_14	U30
V27	IO_L11N_SRCC_14	IO_L7P_14	U28
V28	IO_L11P_SRCC_14	IO_L7N_14	V29
V33	IO_L12N_VRP_14	IO_L6P_14	U33
V32	IO_L12P_VRN_14	IO_L6N_14	U32
Y31	IO_L13N_14	IO_L5P_14	U26
Y32	IO_L13P_14	IO_L5N_14	U27
Y34	IO_L14N_VREF_14	IO_L4P_14	T33
Y33	IO_L14P_14	IO_L4N_VREF_14	T34
Y29	IO_L15N_14	IO_L3P_14	T30
W29	IO_L15P_14	IO_L3N_14	T31
W32	IO_L16N_14	IO_L2P_14	R33
W31	IO_L16P_14	IO_L2N_14	R34
Y27	IO_L17N_14	IO_L1P_14	T28
Y28	IO_L17P_14	IO_L1N_14	T29
V25	IO_L18N_14	IO_L19P_14	W27
W25	IO_L18P_14	IO_L19N_14	W26

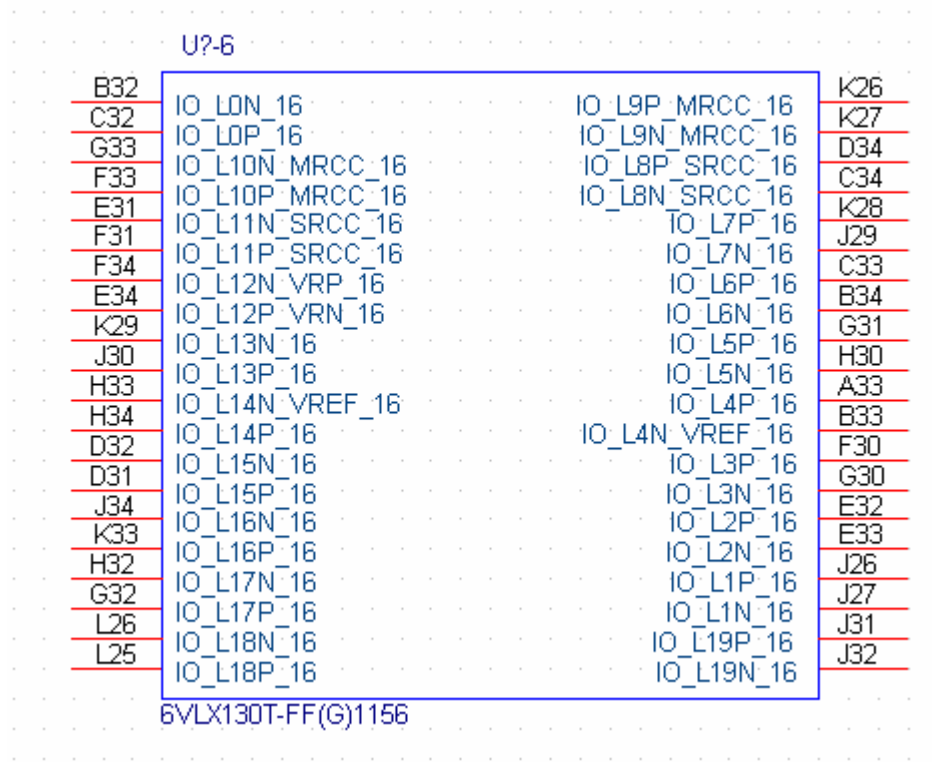
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5. I/O Bank 15

U?-5			
L31	IO_L0N_15	IO_L9P_MRCC_15	N28
M31	IO_L0P_15	IO_L9N_MRCC_15	N29
M33	IO_L10N_MRCC_15	IO_L8P_SRCC_15	N32
N33	IO_L10P_MRCC_15	IO_L8N_SRCC_15	P32
L30	IO_L11N_SRCC_15	IO_L7P_SM12P_15	L28
L29	IO_L11P_SRCC_15	IO_L7N_SM12N_15	M28
P26	IO_L12N_SM13N_15	IO_L6P_SM11P_15	L33
P25	IO_L12P_SM13P_15	IO_L6N_SM11N_15	M32
R27	IO_L13N_SM14N_15	IO_L5P_SM10P_15	N27
R28	IO_L13P_SM14P_15	IO_L5N_SM10N_15	P27
R32	IO_L14N_VREF_15	IO_L4P_15	P31
R31	IO_L14P_15	IO_L4N_VREF_15	P30
T26	IO_L15N_SM15N_15	IO_L3P_SM9P_15	M26
R26	IO_L15P_SM15P_15	IO_L3N_SM9N_15	M27
L34	IO_L16N_VRP_15	IO_L2P_SM8P_15	K32
K34	IO_L16P_VRN_15	IO_L2N_SM8N_15	K31
N30	IO_L17N_15	IO_L1P_15	N25
M30	IO_L17P_15	IO_L1N_15	M25
P34	IO_L18N_15	IO_L19P_15	P29
N34	IO_L18P_15	IO_L19N_15	R29

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6. I/O Bank 16



7. I/O Bank 22

U?-7

<u>AD21</u>	IO_L0N_22	IO_L9P_MRCC_22	<u>AP20</u>
<u>AE21</u>	IO_L0P_22	IO_L9N_MRCC_22	<u>AP21</u>
<u>AL19</u>	IO_L10N_MRCC_22	IO_L8P_SRCC_22	<u>AF19</u>
<u>AK19</u>	IO_L10P_MRCC_22	IO_L8N_SRCC_22	<u>AE19</u>
<u>AF21</u>	IO_L11N_SRCC_22	IO_L7P_22	<u>AM20</u>
<u>AF20</u>	IO_L11P_SRCC_22	IO_L7N_22	<u>AL20</u>
<u>AH20</u>	IO_L12N_VRP_22	IO_L6P_22	<u>AC20</u>
<u>AJ20</u>	IO_L12P_VRN_22	IO_L6N_22	<u>AD20</u>
<u>AL21</u>	IO_L13N_22	IO_L5P_22	<u>AN19</u>
<u>AM21</u>	IO_L13P_22	IO_L5N_22	<u>AN20</u>
<u>AD19</u>	IO_L14N_VREF_22	IO_L4P_22	<u>AK22</u>
<u>AC19</u>	IO_L14P_22	IO_L4N_VREF_22	<u>AJ22</u>
<u>AL23</u>	IO_L15N_22	IO_L3P_22	<u>AP19</u>
<u>AM23</u>	IO_L15P_22	IO_L3N_22	<u>AN18</u>
<u>AJ21</u>	IO_L16N_22	IO_L2P_22	<u>AG22</u>
<u>AK21</u>	IO_L16P_22	IO_L2N_22	<u>AH22</u>
<u>AN22</u>	IO_L17N_22	IO_L1P_22	<u>AM18</u>
<u>AM22</u>	IO_L17P_22	IO_L1N_22	<u>AL18</u>
<u>AG21</u>	IO_L18N_22	IO_L19P_22	<u>AP22</u>
<u>AG20</u>	IO_L18P_22	IO_L19N_22	<u>AN23</u>

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8. I/O Bank 23

U?-8			
AH28	IO_L0N_23	IO_L9P_MRCC_23	AN27
AH27	IO_L0P_23	IO_L9N_MRCC_23	AM27
AJ27	IO_L10N_MRCC_23	IO_L8P_SRCC_23	AH25
AK27	IO_L10P_MRCC_23	IO_L8N_SRCC_23	AJ25
AH24	IO_L11N_SRCC_23	IO_L7P_23	AN28
AH23	IO_L11P_SRCC_23	IO_L7N_23	AM28
AJ26	IO_L12N_VRP_23	IO_L6P_23	AL28
AK26	IO_L12P_VRN_23	IO_L6N_23	AK28
AM26	IO_L13N_23	IO_L5P_23	AN29
AL26	IO_L13P_23	IO_L5N_23	AP29
AK24	IO_L14N_VREF_23	IO_L4P_23	AL29
AJ24	IO_L14P_23	IO_L4N_VREF_23	AK29
AP26	IO_L15N_23	IO_L3P_23	AP30
AP27	IO_L15P_23	IO_L3N_23	AP31
AL25	IO_L16N_23	IO_L2P_23	AG25
AM25	IO_L16P_23	IO_L2N_23	AG26
AN24	IO_L17N_23	IO_L1P_23	AN30
AN25	IO_L17P_23	IO_L1N_23	AM30
AL24	IO_L18N_23	IO_L19P_23	AP25
AK23	IO_L18P_23	IO_L19N_23	AP24

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9. I/O Bank 24

U?-9			
M22	IO_L0N_GC_24	IO_L9P_MRCC_24	J25
L23	IO_L0P_GC_24	IO_L9N_MRCC_24	J24
V23	IO_L10N_MRCC_24	IO_L8P_SRCC_24	T24
U23	IO_L10P_MRCC_24	IO_L8N_SRCC_24	T23
AE24	IO_L11N_SRCC_24	IO_L7P_D5_24	H25
AD24	IO_L11P_SRCC_24	IO_L7N_D4_24	H24
W24	IO_L12N_D2_FS2_24	IO_L6P_D7_24	R24
V24	IO_L12P_D3_24	IO_L6N_D6_24	P24
AF24	IO_L13N_D0_FS0_24	IO_L5P_D9_24	H23
AF25	IO_L13P_D1_FS1_24	IO_L5N_D8_24	G23
AA24	IO_L14N_VREF_FOE_B_MOSI_24	IO_L4P_D11_24	N23
Y24	IO_L14P_FCS_B_24	IO_L4N_VREF_D10_24	N24
AG23	IO_L15N_RS1_24	IO_L3P_D13_24	F24
AF23	IO_L15P_FWE_B_24	IO_L3N_D12_24	F23
AB23	IO_L16N_CSO_B_24	IO_L2P_D15_24	M23
AA23	IO_L16P_RS0_24	IO_L2N_D14_24	L24
AE22	IO_L17N_VRP_24	IO_L1P_GC_24	K24
AE23	IO_L17P_VRN_24	IO_L1N_GC_24	K23
AC24	IO_L18N_24	IO_L19P_24	AC22
AC23	IO_L18P_24	IO_L19N_24	AD22

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10. I/O Bank 25

U?-10			
D26	IO_L0N_25	IO_L9P_MRCC_25	C28
D25	IO_L0P_25	IO_L9N_MRCC_25	B28
D29	IO_L10N_MRCC_25	IO_L8P_SRCC_25	D24
C29	IO_L10P_MRCC_25	IO_L8N_SRCC_25	E24
G25	IO_L11N_SRCC_25	IO_L7P_25	B27
F25	IO_L11P_SRCC_25	IO_L7N_25	C27
G28	IO_L12N_25	IO_L6P_25	G26
H27	IO_L12P_25	IO_L6N_25	G27
A29	IO_L13N_25	IO_L5P_25	B26
A28	IO_L13P_25	IO_L5N_25	A26
E28	IO_L14N_VREF_25	IO_L4P_25	D27
F28	IO_L14P_25	IO_L4N_VREF_25	E27
B30	IO_L15N_25	IO_L3P_25	B25
A30	IO_L15P_25	IO_L3N_25	A25
F29	IO_L16N_VRP_25	IO_L2P_25	E26
E29	IO_L16P_VRN_25	IO_L2N_25	F26
D30	IO_L17N_25	IO_L1P_25	C24
C30	IO_L17P_25	IO_L1N_25	C25
H29	IO_L18N_GC_25	IO_L19P_GC_25	B31
H28	IO_L18P_GC_25	IO_L19N_GC_25	A31

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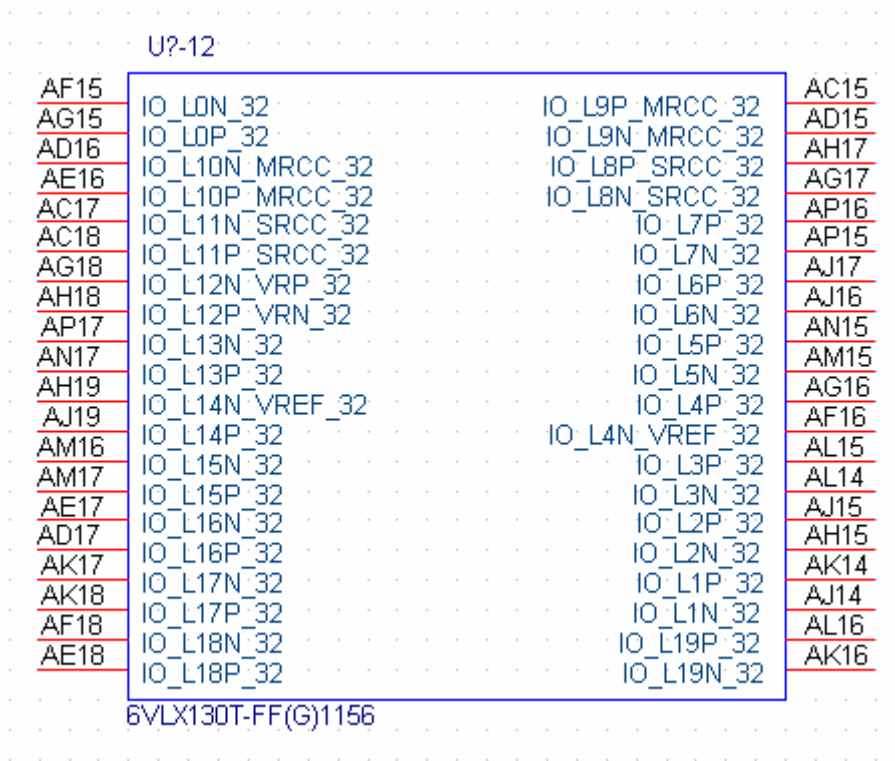
11. I/O Bank 26

U?-11

D20	IO_L0N_26	IO_L9P_MRCC_26	B20
C20	IO_L0P_26	IO_L9N_MRCC_26	C19
G20	IO_L10N_MRCC_26	IO_L8P_SRCC_26	F19
F21	IO_L10P_MRCC_26	IO_L8N_SRCC_26	F20
H20	IO_L11N_SRCC_26	IO_L7P_26	A20
H19	IO_L11P_SRCC_26	IO_L7N_26	A21
E21	IO_L12N_VRP_26	IO_L6P_26	E22
D21	IO_L12P_VRN_26	IO_L6N_26	E23
D19	IO_L13N_26	IO_L5P_26	B21
E19	IO_L13P_26	IO_L5N_26	B22
J22	IO_L14N_VREF_26	IO_L4P_26	J20
H22	IO_L14P_26	IO_L4N_VREF_26	J21
A19	IO_L15N_26	IO_L3P_26	B23
A18	IO_L15P_26	IO_L3N_26	C23
K22	IO_L16N_26	IO_L2P_26	G21
K21	IO_L16P_26	IO_L2N_26	G22
C18	IO_L17N_26	IO_L1P_26	A23
B18	IO_L17P_26	IO_L1N_26	A24
L21	IO_L18N_26	IO_L19P_26	C22
L20	IO_L18P_26	IO_L19N_26	D22

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12. I/O Bank 32



13. I/O Bank 33

U?-13			
<u>AE12</u>	IO_L0N_33	IO_L9P_MRCC_33	<u>AC13</u>
<u>AE13</u>	IO_L0P_33	IO_L9N_MRCC_33	<u>AC12</u>
<u>AD11</u>	IO_L10N_MRCC_33	IO_L8P_SRCC_33	<u>AJ10</u>
<u>AD12</u>	IO_L10P_MRCC_33	IO_L8N_SRCC_33	<u>AH10</u>
<u>AP12</u>	IO_L11N_SRCC_33	IO_L7P_33	<u>AL11</u>
<u>AP11</u>	IO_L11P_SRCC_33	IO_L7N_33	<u>AM11</u>
<u>AG13</u>	IO_L12N_VRP_33	IO_L6P_33	<u>AG11</u>
<u>AF13</u>	IO_L12P_VRN_33	IO_L6N_33	<u>AG10</u>
<u>AN12</u>	IO_L13N_33	IO_L5P_33	<u>AM10</u>
<u>AM12</u>	IO_L13P_33	IO_L5N_33	<u>AL10</u>
<u>AF14</u>	IO_L14N_VREF_33	IO_L4P_33	<u>AF11</u>
<u>AE14</u>	IO_L14P_33	IO_L4N_VREF_33	<u>AE11</u>
<u>AM13</u>	IO_L15N_33	IO_L3P_33	<u>AK12</u>
<u>AN13</u>	IO_L15P_33	IO_L3N_33	<u>AJ12</u>
<u>AH12</u>	IO_L16N_33	IO_L2P_33	<u>AD14</u>
<u>AG12</u>	IO_L16P_33	IO_L2N_33	<u>AC14</u>
<u>AL13</u>	IO_L17N_33	IO_L1P_33	<u>AJ11</u>
<u>AK13</u>	IO_L17P_33	IO_L1N_33	<u>AK11</u>
<u>AH14</u>	IO_L18N_33	IO_L19P_33	<u>AP14</u>
<u>AH13</u>	IO_L18P_33	IO_L19N_33	<u>AN14</u>

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14. I/O Bank 34

U?-14			
H9	IO_L0N_GC_34	IO_L9P_MRCC_34	L10
J9	IO_L0P_GC_34	IO_L9N_MRCC_34	M10
AB10	IO_L10N_MRCC_34	IO_L8P_SRCC_34	L9
AC10	IO_L10P_MRCC_34	IO_L8N_SRCC_34	K9
AJ9	IO_L11N_SRCC_34	IO_L7P_A05_D21_34	B8
AH9	IO_L11P_SRCC_34	IO_L7N_A04_D20_34	C8
AC9	IO_L12N_A02_D18_34	IO_L6P_A07_D23_34	E8
AD10	IO_L12P_A03_D19_34	IO_L6N_A06_D22_34	E9
AL8	IO_L13N_A00_D16_34	IO_L5P_A09_D25_34	A9
AK8	IO_L13P_A01_D17_34	IO_L5N_A08_D24_34	A8
AE9	IO_L14N_VREF_A24_34	IO_L4P_A11_D27_34	C9
AD9	IO_L14P_A25_34	IO_L4N_VREF_A10_D26_34	D9
AL9	IO_L15N_A22_34	IO_L3P_A13_D29_34	C10
AK9	IO_L15P_A23_34	IO_L3N_A12_D28_34	D10
AF10	IO_L16N_A20_34	IO_L2P_A15_D31_34	F9
AF9	IO_L16P_A21_34	IO_L2N_A14_D30_34	F10
AP9	IO_L17N_A18_34	IO_L1P_GC_34	A10
AN9	IO_L17P_A19_34	IO_L1N_GC_34	B10
AH8	IO_L18N_A16_34	IO_L19P_VRN_34	AN10
AG8	IO_L18P_A17_34	IO_L19N_VRP_34	AP10

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15. I/O Bank 35

U?-15			
H14	IO_L0N_35	IO_L9P_MRCC_35	L13
G13	IO_L0P_35	IO_L9N_MRCC_35	M13
M11	IO_L10N_MRCC_35	IO_L8P_SRCC_35	K14
M12	IO_L10P_MRCC_35	IO_L8N_SRCC_35	J14
C12	IO_L11N_SRCC_35	IO_L7P_SM4P_35	B12
C13	IO_L11P_SRCC_35	IO_L7N_SM4N_35	B13
J12	IO_L12N_SM5N_35	IO_L6P_SM3P_35	H10
H12	IO_L12P_SM5P_35	IO_L6N_SM3N_35	G10
B11	IO_L13N_SM6N_35	IO_L5P_SM2P_35	F14
A11	IO_L13P_SM6P_35	IO_L5N_SM2N_35	E14
J10	IO_L14N_VREF_35	IO_L4P_35	G12
J11	IO_L14P_35	IO_L4N_VREF_35	H13
F13	IO_L15N_SM7N_35	IO_L3P_SM1P_35	A13
E13	IO_L15P_SM7P_35	IO_L3N_SM1N_35	A14
L11	IO_L16N_VRP_35	IO_L2P_SM0P_35	G11
K11	IO_L16P_VRN_35	IO_L2N_SM0N_35	F11
E12	IO_L17N_35	IO_L1P_35	D14
D12	IO_L17P_35	IO_L1N_35	C14
K12	IO_L18N_GC_35	IO_L19P_GC_35	D11
K13	IO_L18P_GC_35	IO_L19N_GC_35	E11

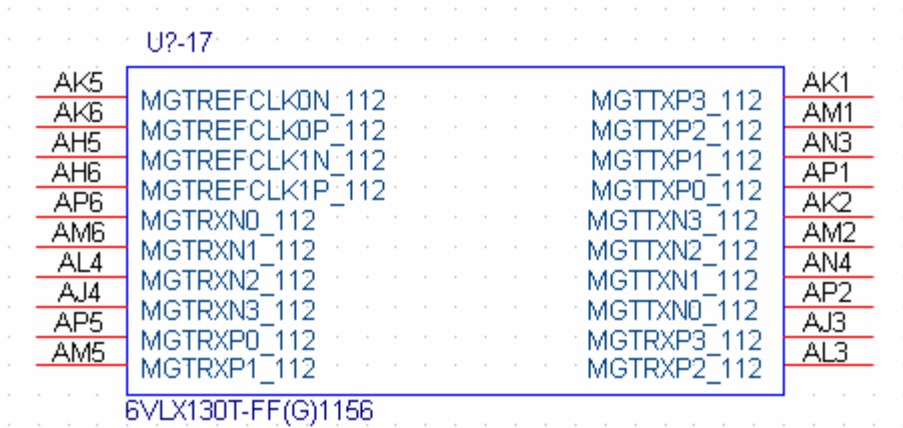
6VLX130T-FF(G)1156

16. I/O Bank 36

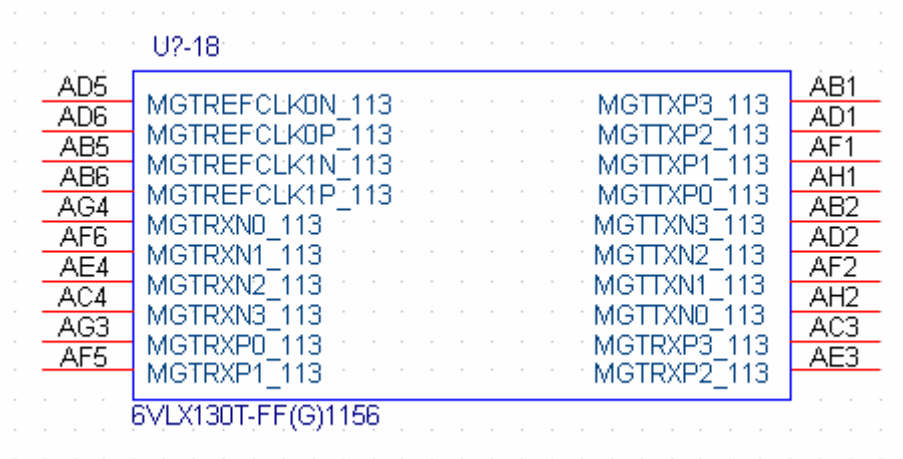
U?-16			
E17	IO_L0N_36	IO_L9P_MRCC_36	K16
F18	IO_L0P_36	IO_L9N_MRCC_36	L16
L14	IO_L10N_MRCC_36	IO_L8P_SRCC_36	G18
L15	IO_L10P_MRCC_36	IO_L8N_SRCC_36	H18
B16	IO_L11N_SRCC_36	IO_L7P_36	M18
A16	IO_L11P_SRCC_36	IO_L7N_36	M17
G16	IO_L12N_VRP_36	IO_L6P_36	K19
F16	IO_L12P_VRN_36	IO_L6N_36	J19
D16	IO_L13N_36	IO_L5P_36	C17
E16	IO_L13P_36	IO_L5N_36	B17
J16	IO_L14N_VREF_36	IO_L4P_36	L19
J17	IO_L14P_36	IO_L4N_VREF_36	L18
B15	IO_L15N_36	IO_L3P_36	H17
A15	IO_L15P_36	IO_L3N_36	G17
F15	IO_L16N_36	IO_L2P_36	K18
G15	IO_L16P_36	IO_L2N_36	K17
M15	IO_L17N_36	IO_L1P_36	E18
M16	IO_L17P_36	IO_L1N_36	D17
J15	IO_L18N_36	IO_L19P_36	D15
H15	IO_L18P_36	IO_L19N_36	C15

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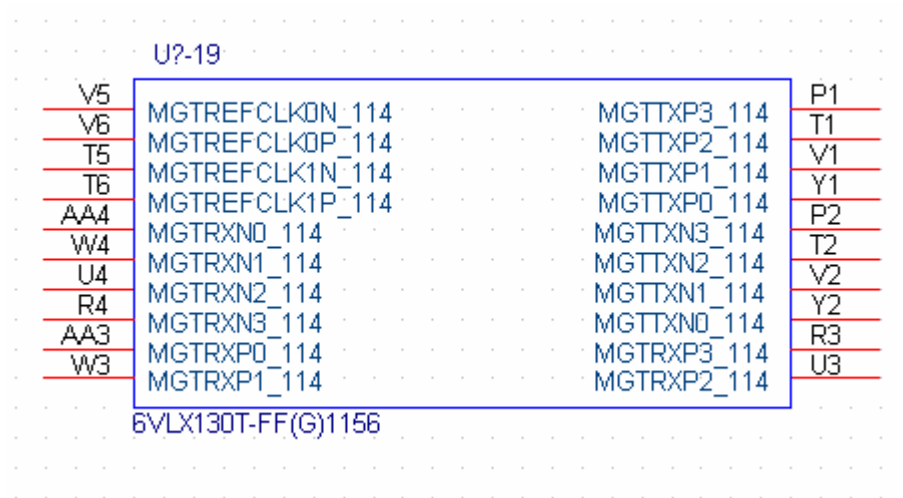
17. MGT 112



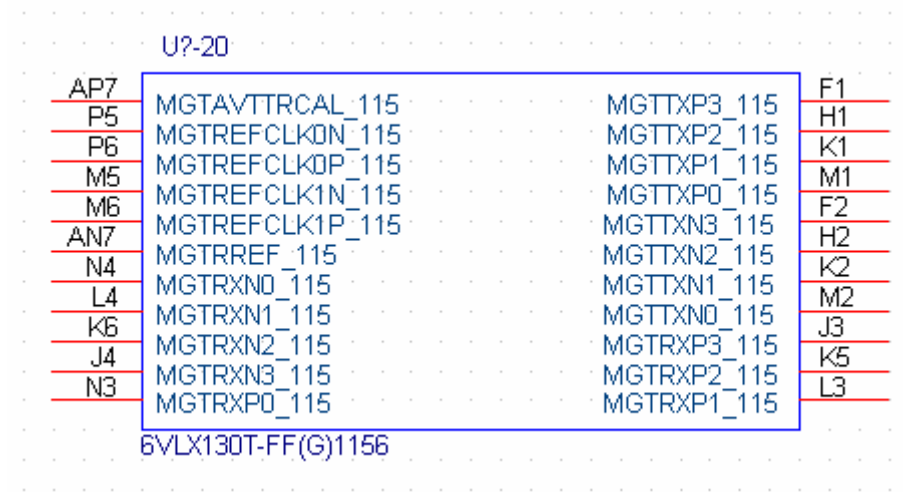
18. MGT 113



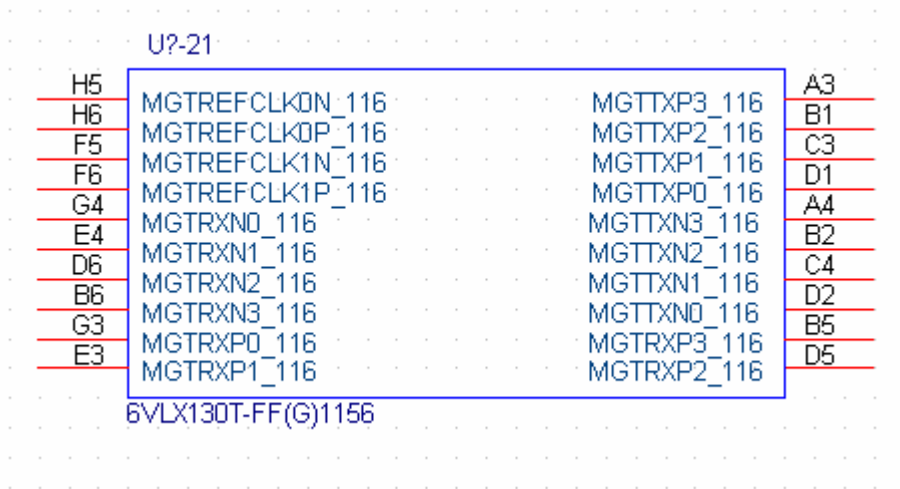
19. MGT 114



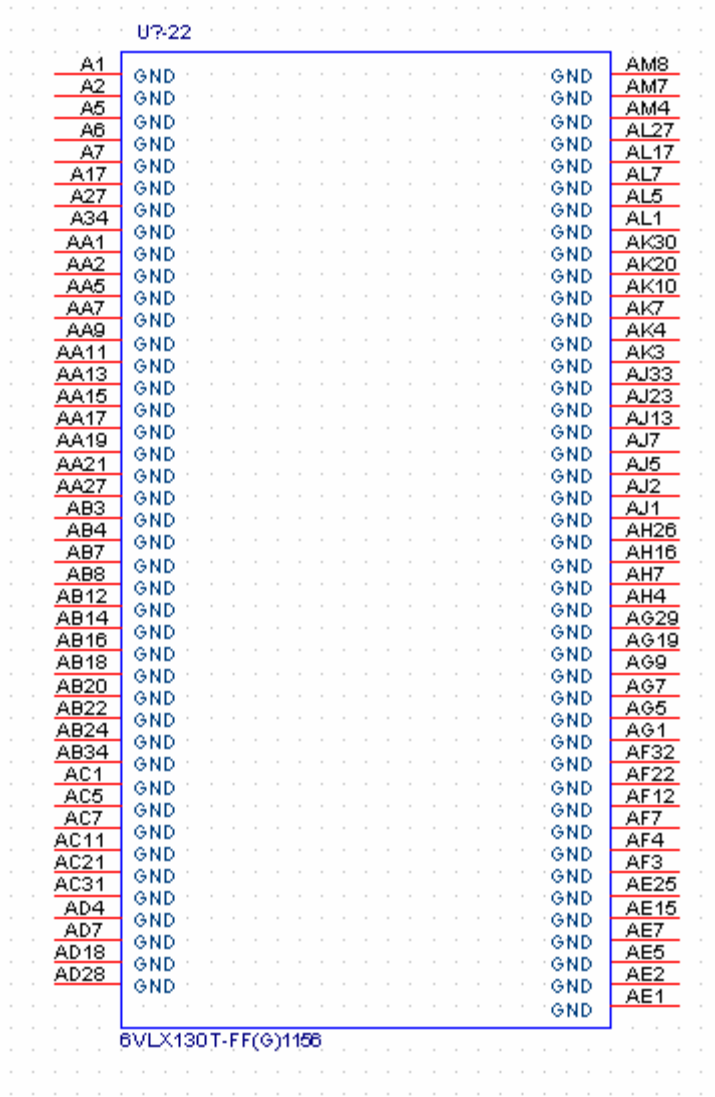
20. MGT 115



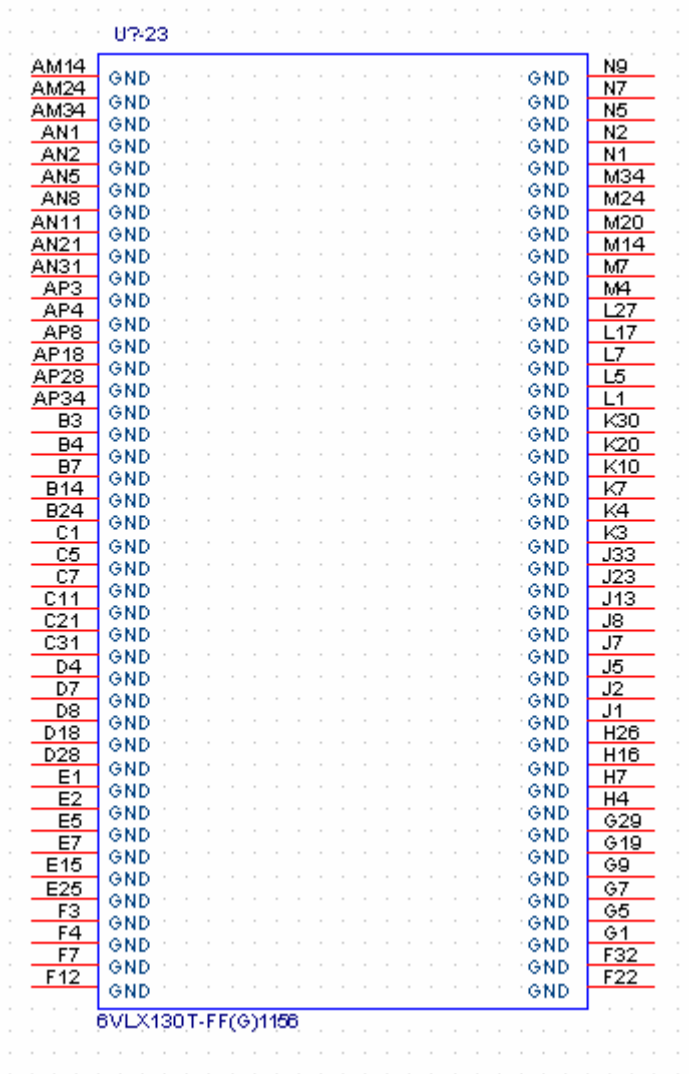
21. MGT 116



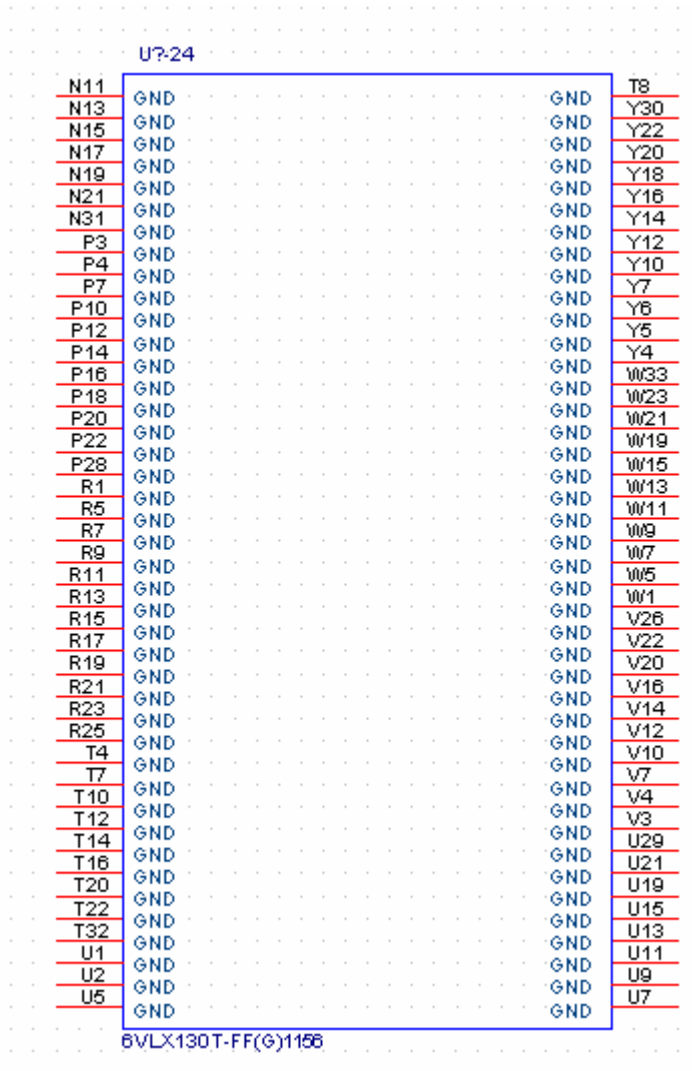
22. GND1



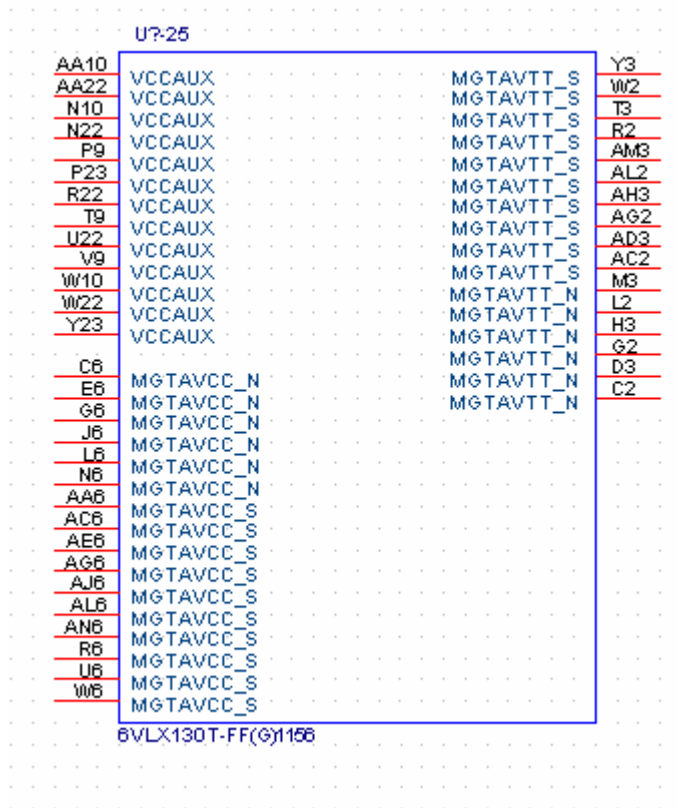
23. GND2



24. GND3



25. Power1



26. Power2

U7:26			
AA12	VCCINT	VCCINT	Y21
AA14	VCCINT	VCCINT	Y19
AA16	VCCINT	VCCINT	Y17
AA18	VCCINT	VCCINT	Y15
AA20	VCCINT	VCCINT	Y13
AB11	VCCINT	VCCINT	Y11
AB13	VCCINT	VCCINT	W20
AB15	VCCINT	VCCINT	W16
AB17	VCCINT	VCCINT	W14
AB19	VCCINT	VCCINT	W12
AB21	VCCINT	VCCINT	V21
M19	VCCINT	VCCINT	V19
M21	VCCINT	VCCINT	V15
N12	VCCINT	VCCINT	V13
N14	VCCINT	VCCINT	V11
N16	VCCINT	VCCINT	U20
N18	VCCINT	VCCINT	U16
N20	VCCINT	VCCINT	U14
P11	VCCINT	VCCINT	U12
P13	VCCINT	VCCINT	U10
P15	VCCINT	VCCINT	T21
P17	VCCINT	VCCINT	T19
P19	VCCINT	VCCINT	T15
P21	VCCINT	VCCINT	T13
R10	VCCINT	VCCINT	T11
R12	VCCINT	VCCINT	R20
R14	VCCINT	VCCINT	R18
		VCCINT	R16

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27. Power3

U7-27			
<u>AB9</u>	VCC0_0	VCC0_36	<u>K15</u>
<u>Y9</u>	VCC0_0	VCC0_36	<u>J18</u>
<u>AF27</u>	VCC0_12	VCC0_36	<u>F17</u>
<u>AG34</u>	VCC0_12	VCC0_36	<u>C16</u>
<u>AH31</u>	VCC0_12	VCC0_35	<u>L12</u>
<u>AL32</u>	VCC0_12	VCC0_35	<u>H11</u>
<u>AA32</u>	VCC0_13	VCC0_35	<u>G14</u>
<u>AB29</u>	VCC0_13	VCC0_35	<u>D13</u>
<u>AC26</u>	VCC0_13	VCC0_35	<u>A12</u>
<u>AD33</u>	VCC0_13	VCC0_34	<u>M9</u>
<u>AE30</u>	VCC0_13	VCC0_34	<u>E10</u>
<u>T27</u>	VCC0_14	VCC0_34	<u>B9</u>
<u>U34</u>	VCC0_14	VCC0_34	<u>AM9</u>
<u>V31</u>	VCC0_14	VCC0_34	<u>AJ8</u>
<u>W28</u>	VCC0_14	VCC0_34	<u>AE10</u>
<u>L32</u>	VCC0_15	VCC0_33	<u>AP13</u>
<u>M29</u>	VCC0_15	VCC0_33	<u>AL12</u>
<u>N26</u>	VCC0_15	VCC0_33	<u>AH11</u>
<u>P33</u>	VCC0_15	VCC0_33	<u>AG14</u>
<u>R30</u>	VCC0_15	VCC0_33	<u>AD13</u>
<u>A32</u>	VCC0_16	VCC0_32	<u>AN16</u>
<u>D33</u>	VCC0_16	VCC0_32	<u>AK15</u>
<u>G34</u>	VCC0_16	VCC0_32	<u>AJ18</u>
<u>H31</u>	VCC0_16	VCC0_32	<u>AF17</u>
<u>J28</u>	VCC0_16	VCC0_32	<u>AC16</u>
<u>K25</u>	VCC0_16	VCC0_26	<u>H21</u>
<u>AE20</u>	VCC0_22	VCC0_26	<u>E20</u>
<u>AH21</u>	VCC0_22	VCC0_26	<u>D23</u>
<u>AL22</u>	VCC0_22	VCC0_26	<u>B19</u>
<u>AM19</u>	VCC0_22	VCC0_26	<u>A22</u>
<u>AP23</u>	VCC0_22	VCC0_25	<u>F27</u>
<u>AJ28</u>	VCC0_23	VCC0_25	<u>E30</u>
<u>AK25</u>	VCC0_23	VCC0_25	<u>C26</u>
<u>AM29</u>	VCC0_23	VCC0_25	<u>B29</u>
<u>AN26</u>	VCC0_23	VCC0_24	<u>Y25</u>
		VCC0_24	<u>U24</u>
		VCC0_24	<u>L22</u>
		VCC0_24	<u>G24</u>
		VCC0_24	<u>AG24</u>
		VCC0_24	<u>AD23</u>

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28. Revision History

	Revision	Date	By	Comments
1	1	June 30, 2009	AC	Initial Release