AMAPAD[16..0] AMAPAD[16..0]
BMAPAD[16..0] BMAPAD[16..0]
LKOLL[15..0] LKOLL[15..0]

U26

AMAPAD5	1	A0	D0	6	LKOLL0
AMAPAD3	2	A1	D1	7	LKOLL3
AMAPAD11	3	A2	D2	10	LKOLL2
AMAPAD13	4	A3	D3	11	LKOLL1
AMAPAD9	13	A4	D4	22	LKOLL4
AMAPAD6	14	A5	D5	23	LKOLL5
AMAPAD0	15	A6	D6	26	LKOLL6
AMAPAD15	16	A7	D7	27	LKOLL7
AMAPAD16	17	A8			
AMAPAD1	18	A9			
AMAPAD7	19	A10			
AMAPAD8	20	A11	OE	28	/ENSS
AMAPAD10	21	A12			
AMAPAD12	29	A13			
AMAPAD14	30	A14			
AMAPAD2	31	A15			
AMAPAD4	32	A16			
/SSCS	5	CE			
/AAMSSWR	12	WE			

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U27

AMAPAD5	1	A0	D0	6	LKOLL11
AMAPAD3	2	A1	D1	7	LKOLL10
AMAPAD11	3	A2	D2	10	LKOLL9
AMAPAD13	4	A3	D3	11	LKOLL8
AMAPAD9	13	A4	D4	22	LKOLL12
AMAPAD6	14	A5	D5	23	LKOLL13
AMAPAD0	15	A6	D6	26	LKOLL14
AMAPAD15	16	A7	D7	27	LKOLL15
AMAPAD16	17	A8			
AMAPAD1	18	A9			
AMAPAD7	19	A10			
AMAPAD8	20	A11	OE	28	/ENSS
AMAPAD10	21	A12			
AMAPAD12	29	A13			
AMAPAD14	30	A14			
AMAPAD2	31	A15			
AMAPAD4	32	A16			
/SSCS	5	CE			
/AAMSSWR	12	WE			

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ADD[15..0] ADD[15..0]
GDATA[0..20] GDATA[0..20]

U28

ADD0	1	A0	D0	6	GDATA16
ADD2	2	A1	D1	7	GDATA15
ADD4	3	A2	D2	10	GDATA19
ADD7	4	A3	D3	11	
ADD9	13	A4	D4	22	GDATA20
ADD10	14	A5	D5	23	GDATA6
ADD13	15	A6	D6	26	GDATA13
ADD14	16	A7	D7	27	GDATA14
	17	A8			
ADD15	18	A9			
ADD12	19	A10			
ADD11	20	A11	OE	28	/OEHIT
ADD8	21	A12			
ADD6	29	A13			
ADD5	30	A14			
ADD3	31	A15			
ADD1	32	A16			
/HITCS	5	CE			
/HITWR	12	WE			

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Rd R97

/OEHIT

U29

ADD0	1	A0	D0	6	GDATA3
ADD2	2	A1	D1	7	GDATA8
ADD4	3	A2	D2	10	GDATA10
ADD7	4	A3	D3	11	
ADD9	13	A4	D4	22	GDATA5
ADD10	14	A5	D5	23	GDATA17
ADD13	15	A6	D6	26	GDATA18
ADD14	16	A7	D7	27	GDATA4
	17	A8			
ADD15	18	A9			
ADD12	19	A10			
ADD11	20	A11	OE	28	/OEHIT
ADD8	21	A12			
ADD6	29	A13			
ADD5	30	A14			
ADD3	31	A15			
ADD1	32	A16			
/HITCS	5	CE			
/HITWR	12	WE			

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Rd R98

U30

ADD0	1	A0	D0	6	GDATA1
ADD2	2	A1	D1	7	GDATA9
ADD4	3	A2	D2	10	GDATA7
ADD7	4	A3	D3	11	
ADD9	13	A4	D4	22	GDATA2
ADD10	14	A5	D5	23	GDATA11
ADD13	15	A6	D6	26	GDATA12
ADD14	16	A7	D7	27	GDATA0
	17	A8			
ADD15	18	A9			
ADD12	19	A10			
ADD11	20	A11	OE	28	/OEHIT
ADD8	21	A12			
ADD6	29	A13			
ADD5	30	A14			
ADD3	31	A15			
ADD1	32	A16			
/HITCS	5	CE			
/HITWR	12	WE			

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Rd R99

VCC C108 100n VCC C109 100n VCC C110 100n

VCC C98 100n VCC C99 100n VCC C102 100n VCC C103 100n VCC C104 100n

VCC C100 100n VCC C101 100n VCC C105 100n VCC C106 100n VCC C107 100n

XU9

MRESET	1	MRESET	ENAM0X	39	/ENAM0
CLK5	5	CLK	ENAM1X	38	/ENAM1
DNCLK3	6	DNCLK	ENAM2X	37	/ENAM2
DNCLK4	28	DNCLKR	ENAM3X	36	/ENAM3
SM1Q0	8	SM1Q0	ENAM4X	35	/ENAM4
READY	9	READY	ENAM5X	34	/ENAM5
TRAIL	11	TRAIL	ENAM6X	33	/ENAM6
CLRTAG	12	CLRTAG	ENAM7X	40	/ENAM7
IHOLD	13	IHOLD	ENSSX	30	/ENSS
EE	14	EE			
NRLE	15	NRLE			
LAST1	16	LAST1			
CLK5	29	CLKR		NC	17
N2LAST0	42	N2LAST0			
N2LAST1	4	N2LAST1			
N2LAST2	3	N2LAST2			
N2LAST3	2	N2LAST3			
N2LAST4	44	N2LAST4			
N2LAST5	43	N2LAST5			
N2LAST6	7	N2LAST6			
N2LAST7	20	N2LAST7			
N2LAST8	19	N2LAST8			
N2LAST9	18	N2LAST9			
TMOD	27	TMOD			
AMSSRD	26	AMSSRD			
LAYCN0	25	LAY0			
LAYCN1	24	LAY1			
LAYCN2	22	LAY2			

XC7336-5PC44
ENMAP

MRESET CLK5 DNCLK3 DNCLK4 SM1Q0 READY TRAIL CLRTAG IHOLD EE NRLE LAST1 TMOD AMSSRD LAYCN0 LAYCN1 LAYCN2

N2LAST[0..9] N2LAST[0..9]
/ENAM[0..7] /ENAM[0..7]

VCC 1 10P1 * A B C D E F G H I 4.7K

/ENAM7 2
/ENAM0 3
/ENAM1 4
/ENAM2 5
/ENAM3 6
/ENAM4 7
/ENAM5 8
/ENAM6 9
/ENSS 10

/ENSS

/ENAM0 C330 Cp R255 Rp
/ENAM1 C331 Cp R256 Rp
/ENAM2 C332 Cp R257 Rp
/ENAM3 C333 Cp R258 Rp
/ENAM4 C334 Cp R259 Rp
/ENAM5 C335 Cp R260 Rp
/ENAM6 C336 Cp R261 Rp
/ENAM7 C337 Cp R262 Rp
/ENSS C338 Cp R263 Rp

/HITCS C339 Cp R264 Rp
/OEHIT C340 Cp R265 Rp

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Title: Super Strip Map & Hit List Memory

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