


89EBPES16T4-89HPES16T4 Evaluation Board

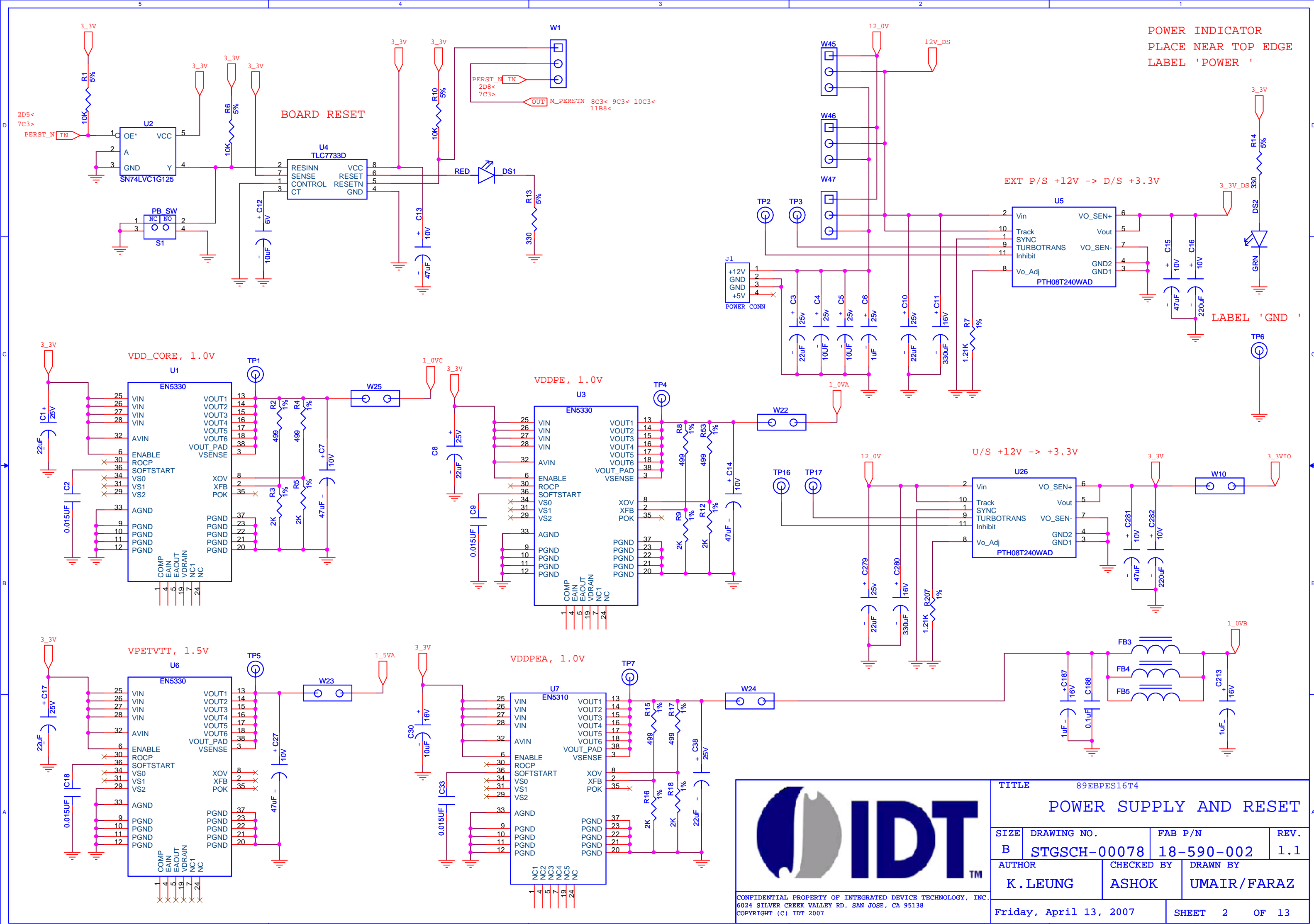
SHEET DESCRIPTION

- 1 TITLE PAGE
- 2 POWER & RESET
- 3 CLOCK
- 4 I/O EXP, WAKE, ATTN
- 5 HOT PLUG CONTROLLER
- 6 HOT PLUG MOSFETS
- 7 PORT 0 EDGE CONN U/S
- 8 PORT 1 CONNECTOR D/S
- 9 PORT 6 CONNECTOR D/S
- 10 PORT 7 CONNECTOR D/S
- 11 PES16T4-SMB, JTAG, EPRM
- 12 PES16T4 - POWER
- 13 BYPASS/DECOUPLE CAPS



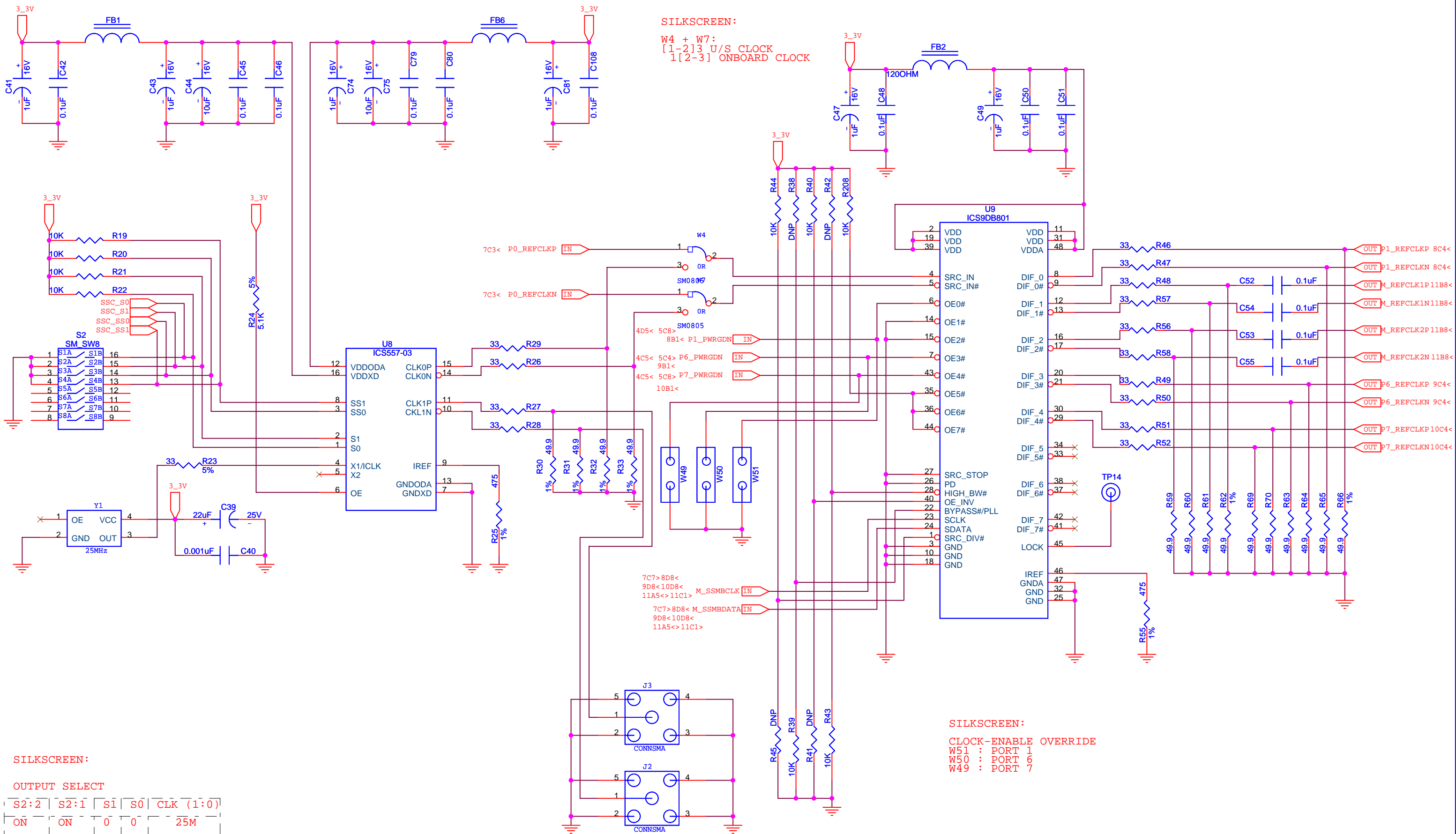
CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007


TITLE			
89EBPES16T4			
SIZE	DRAWING NO.	FAB P/N	REV.
B	STGSCH-00078	18-590-002	1.1
AUTHOR		CHECKED BY	DRAWN BY
K.LEUNG		ASHOK	UMAIR/FARAZ
Friday, April 13, 2007			SHEET 1 OF 13



CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

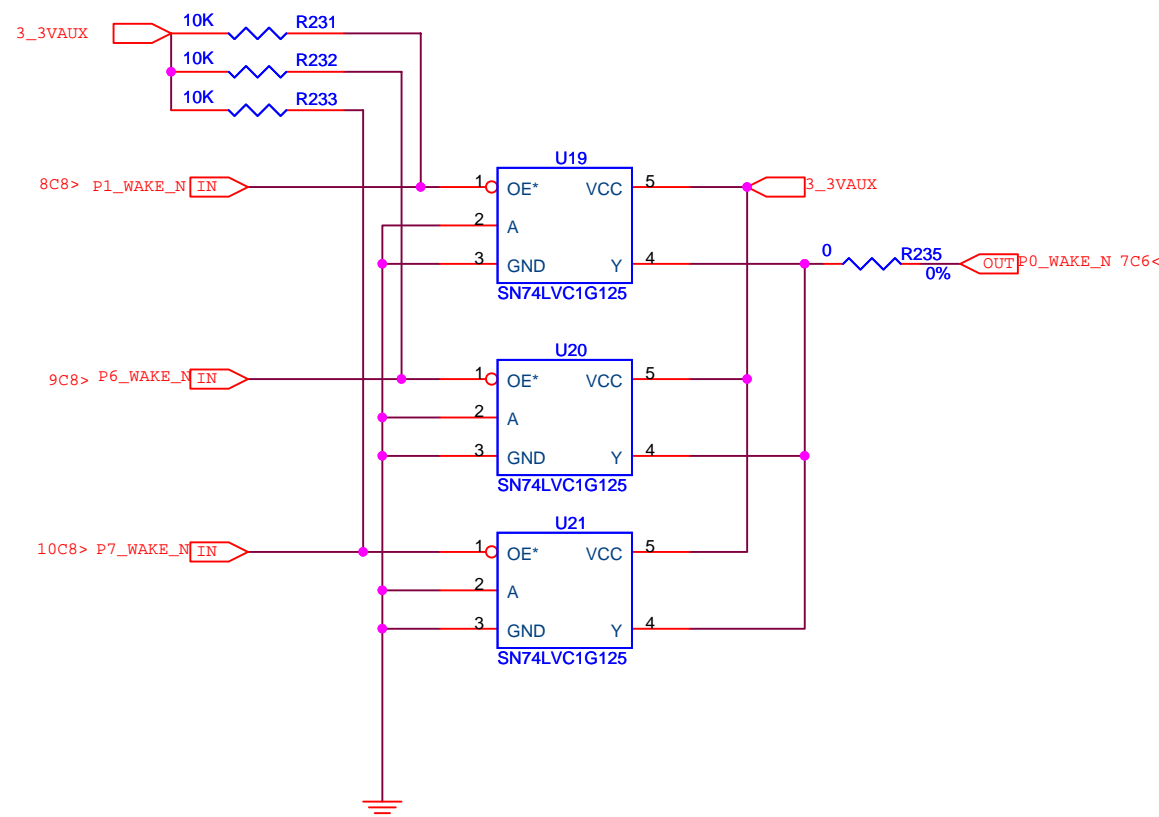
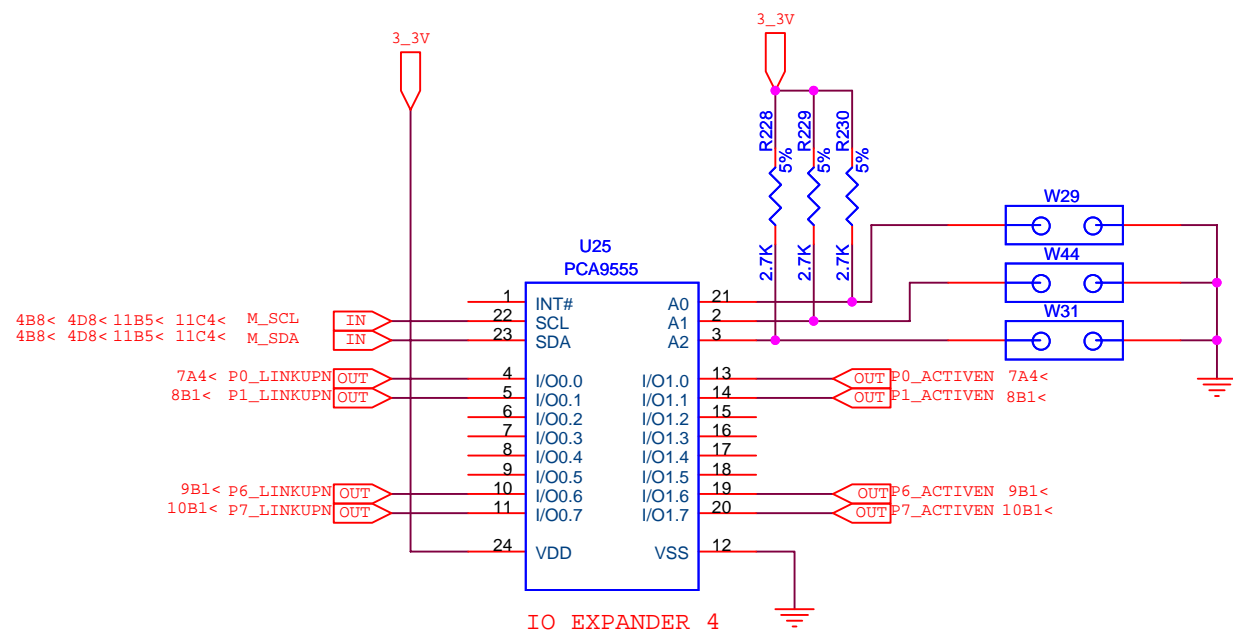
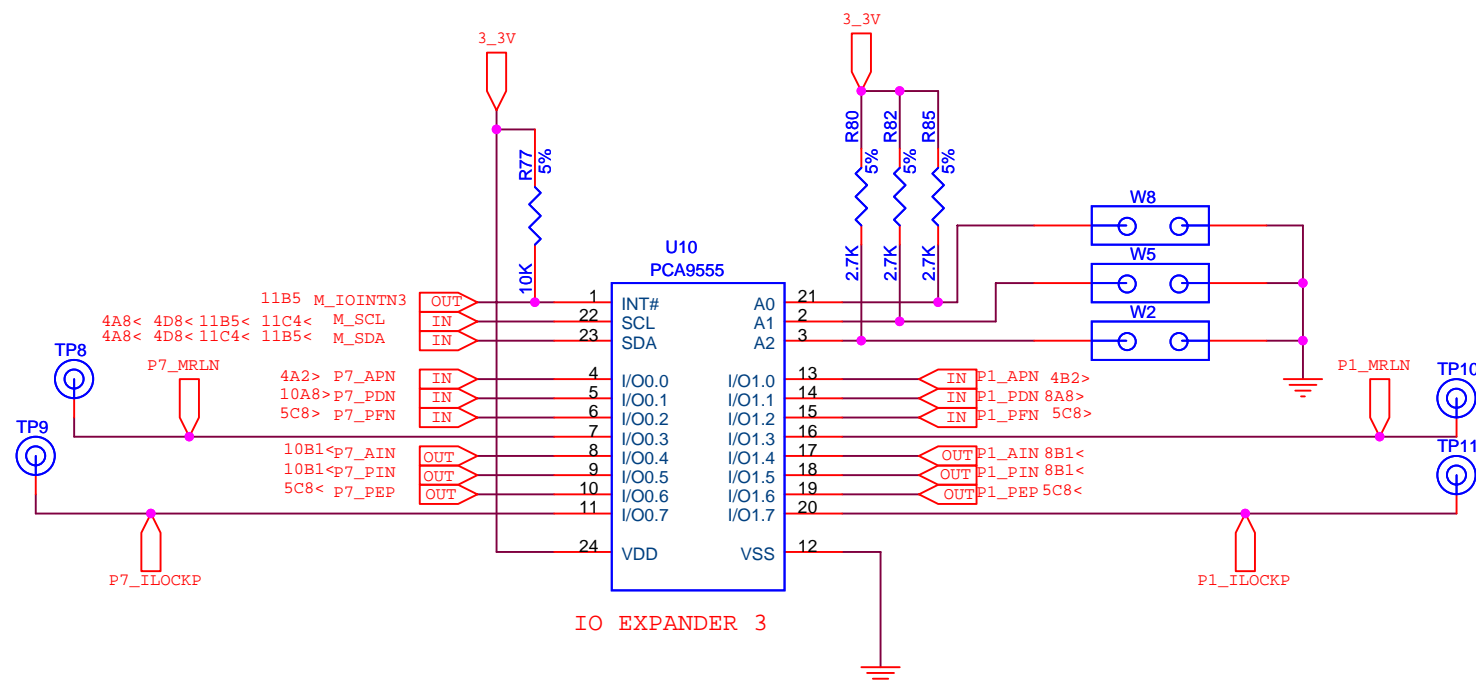
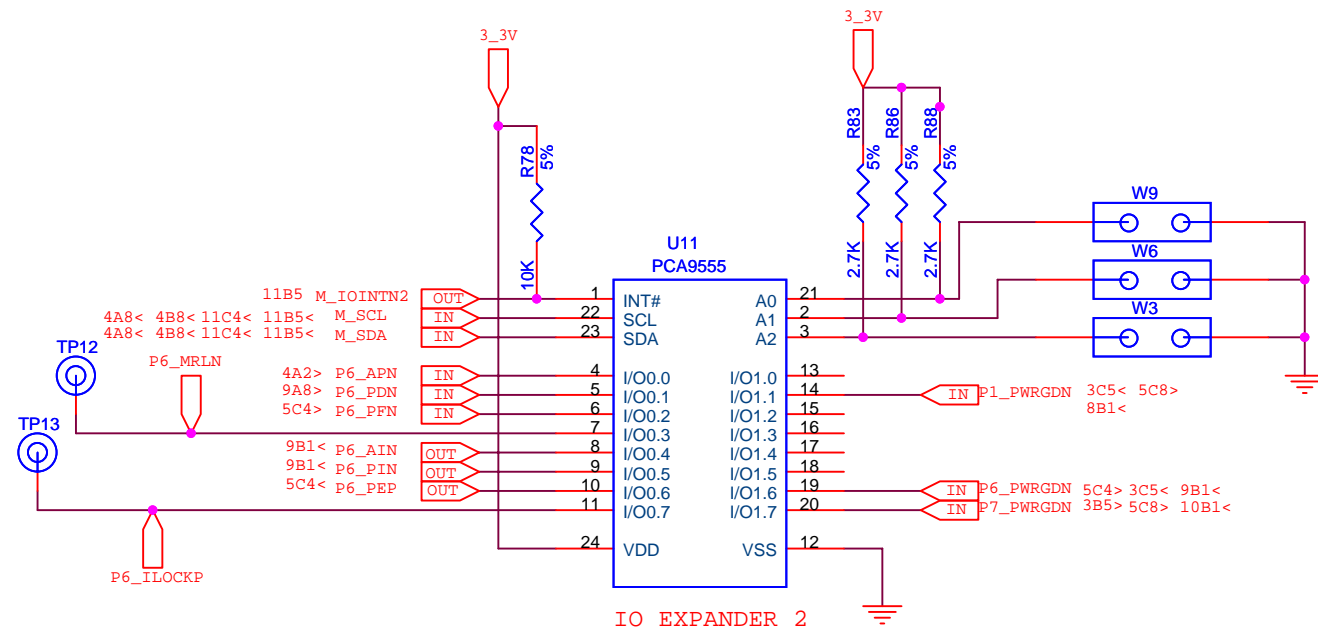
TITLE		89EBPES16T4	
POWER SUPPLY AND RESET			
SIZE	DRAWING NO.	FAB P/N	REV.
B	STGSCH-00078	18-590-002	1.1
AUTHOR		CHECKED BY	DRAWN BY
K. LEUNG		ASHOK	UMAIR/FARAZ
Friday, April 13, 2007		SHEET 2 OF 13	





CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

TITLE 89EBPES16T4			
CLOCKS			
SIZE B	DRAWING NO. STGSCH-00078	FAB P/N 18-590-002	REV. 1.1
AUTHOR K.LEUNG		CHECKED BY ASHOK	DRAWN BY UMAIR/FARAZ
Friday, April 13, 2007			SHEET 3 OF 13

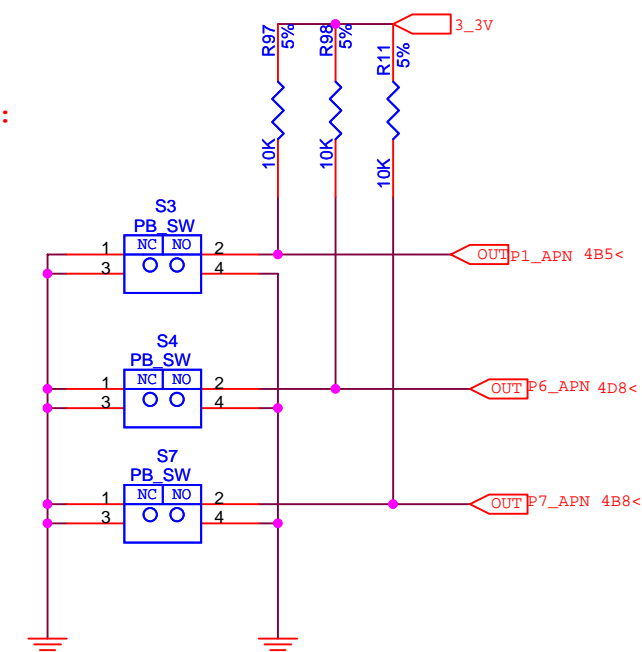



SILKSCREEN LABELS:

PORT 1 ATTN

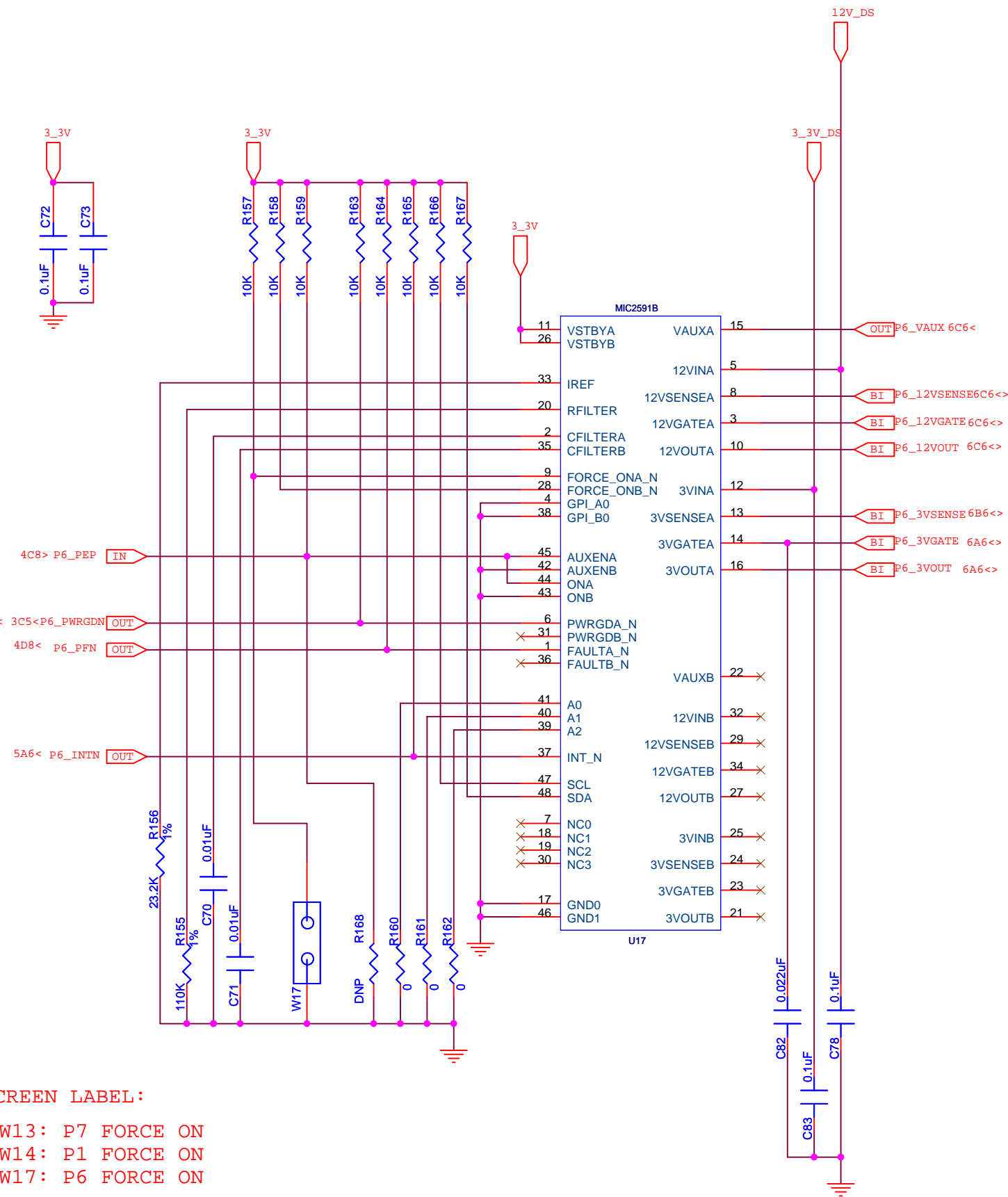
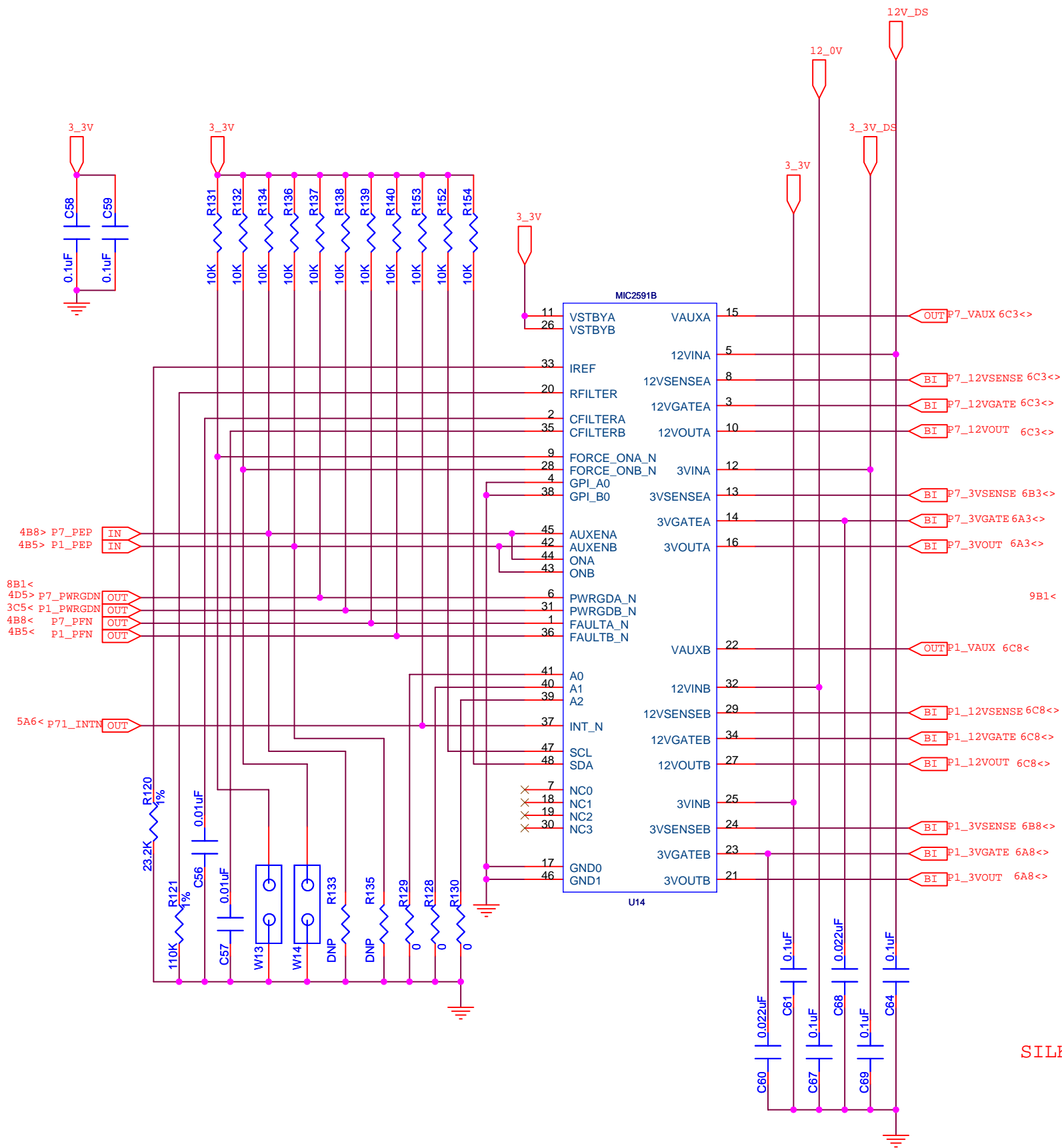
PORT 6 ATTN

PORT 7 ATTN

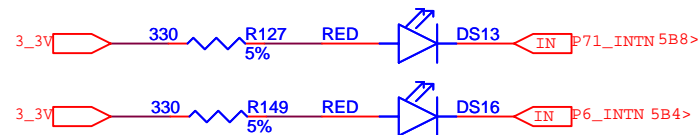



	TITLE 89EBPES16T4			
	IO EXP, WAKE, ATTN BUTTONS			
	SIZE B	DRAWING NO. STGSCH-00078	FAB P/N 18-590-002	REV. 1.1
	AUTHOR K.LEUNG		CHECKED BY ASHOK	DRAWN BY UMAIR/FARAZ
	Friday, April 13, 2007		SHEET 4 OF 13	

CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007



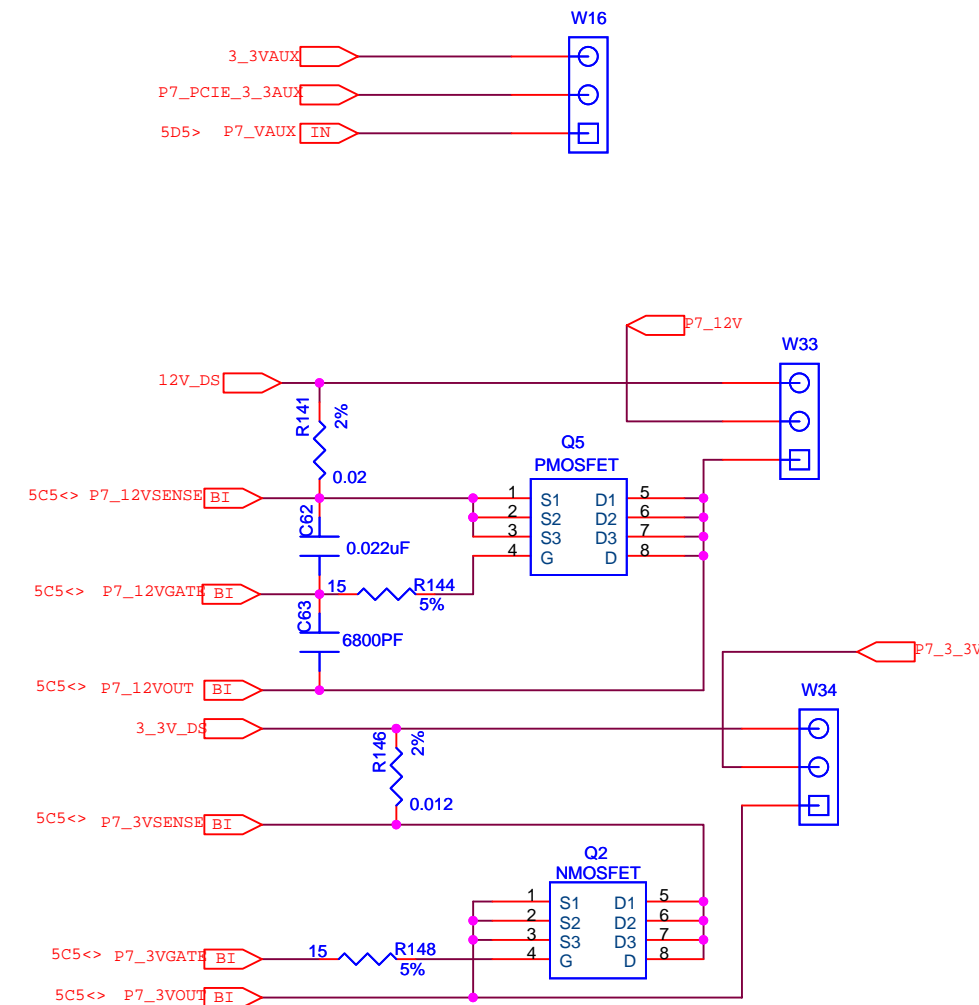
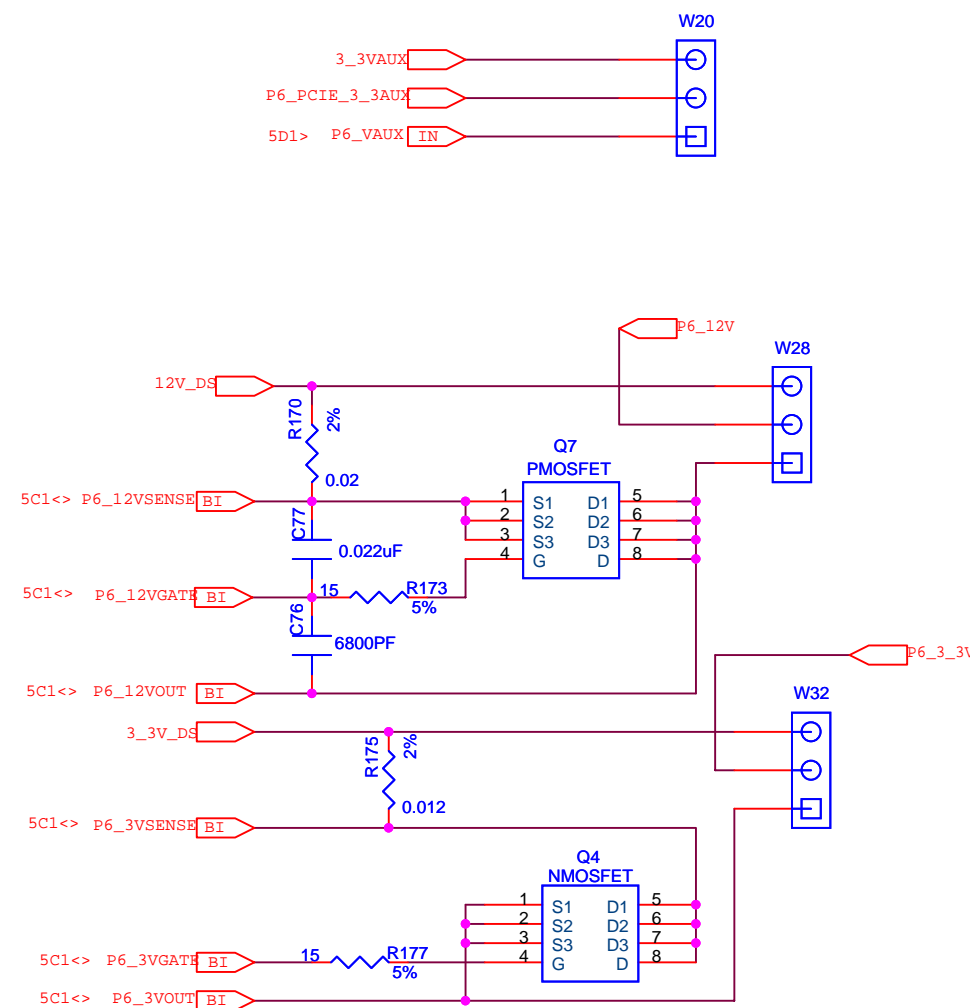
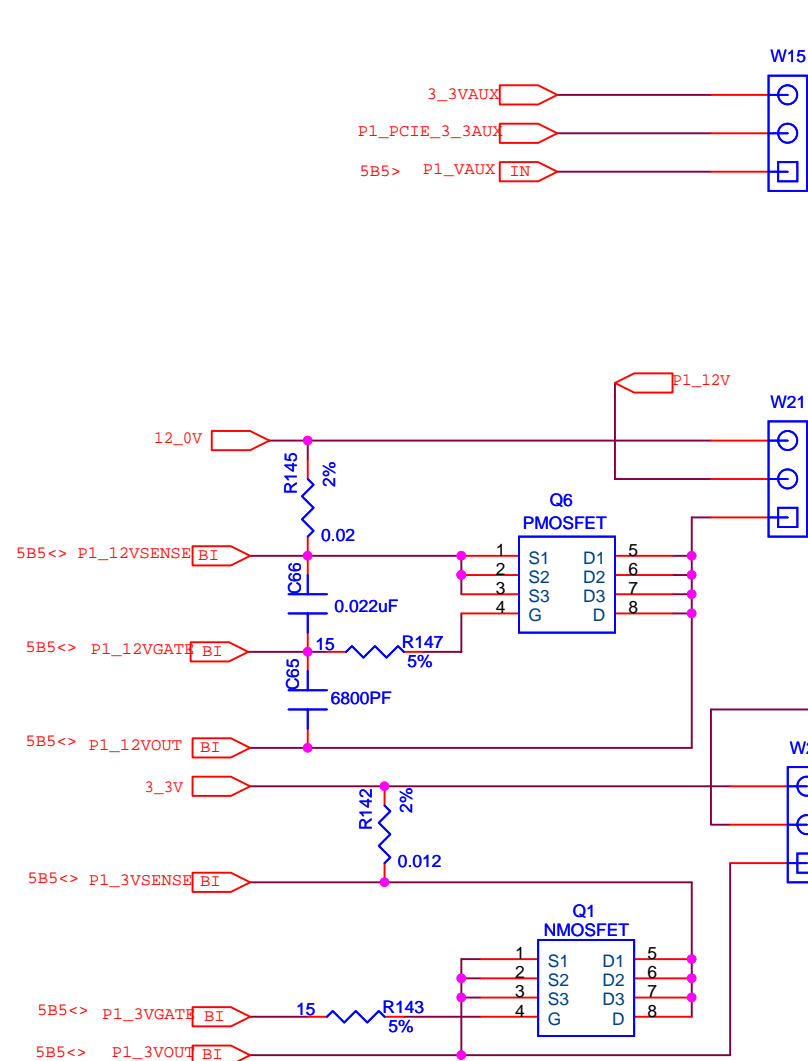
SILKSCREEN LABEL:  
W13: P7 FORCE ON  
W14: P1 FORCE ON  
W17: P6 FORCE ON




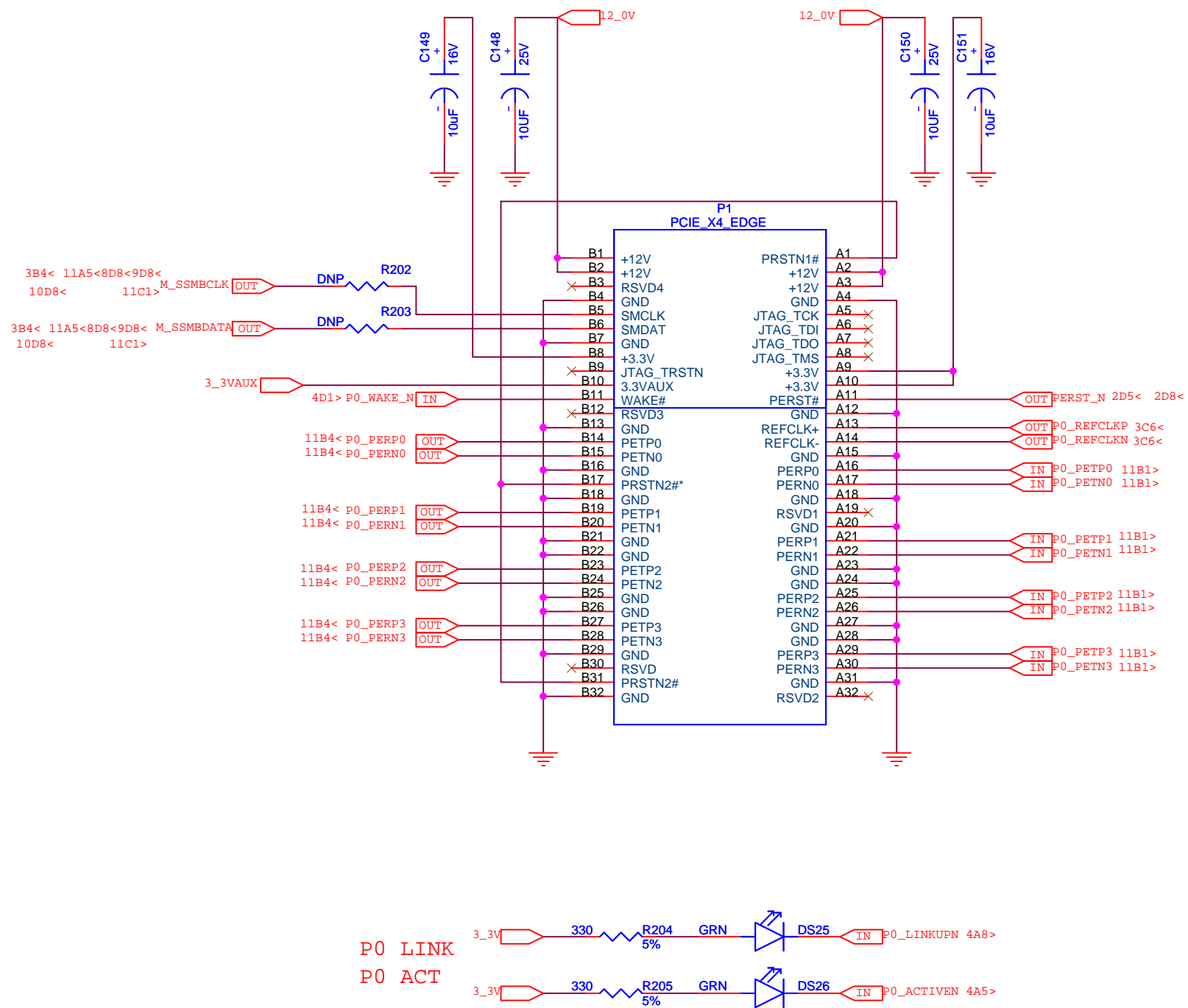



CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

TITLE 89EBPES16T4			
HOT PLUG CONTROLLERS			
SIZE B	DRAWING NO. STGSCH-00078	FAB P/N 18-590-002	REV. 1.1
AUTHOR K.LEUNG		CHECKED BY ASHOK	DRAWN BY UMAIR/FARAZ
Friday, April 13, 2007			SHEET 5 OF 13



		TITLE			89EBPES16T4				
		HOT PLUG - MOSFETS							
SIZE	DRAWING NO.		FAB P/N		REV.				
B	STGSCH-00078		18-590-002		1.1				
AUTHOR			CHECKED BY		DRAWN BY				
K. LEUNG			ASHOK		UMAIR/FARAZ				
CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC. 6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138 COPYRIGHT (C) IDT 2007						Friday, April 13, 2007		SHEET 6 OF 13	

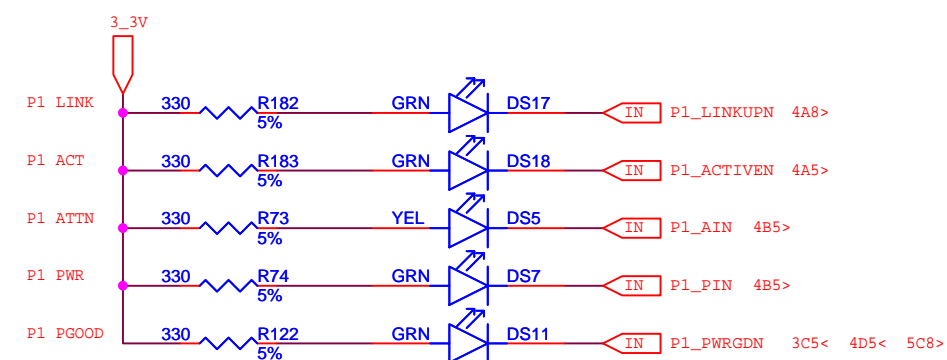
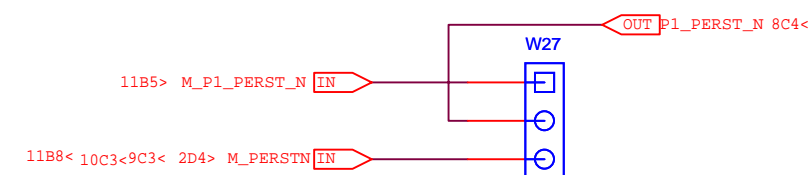
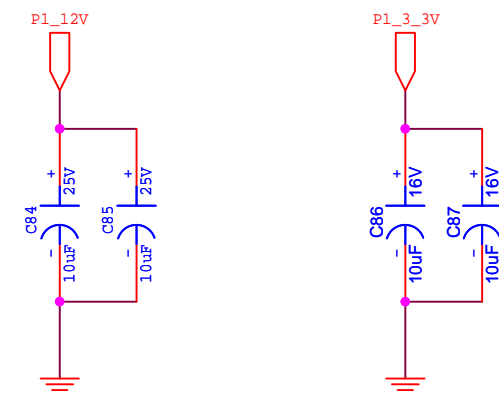
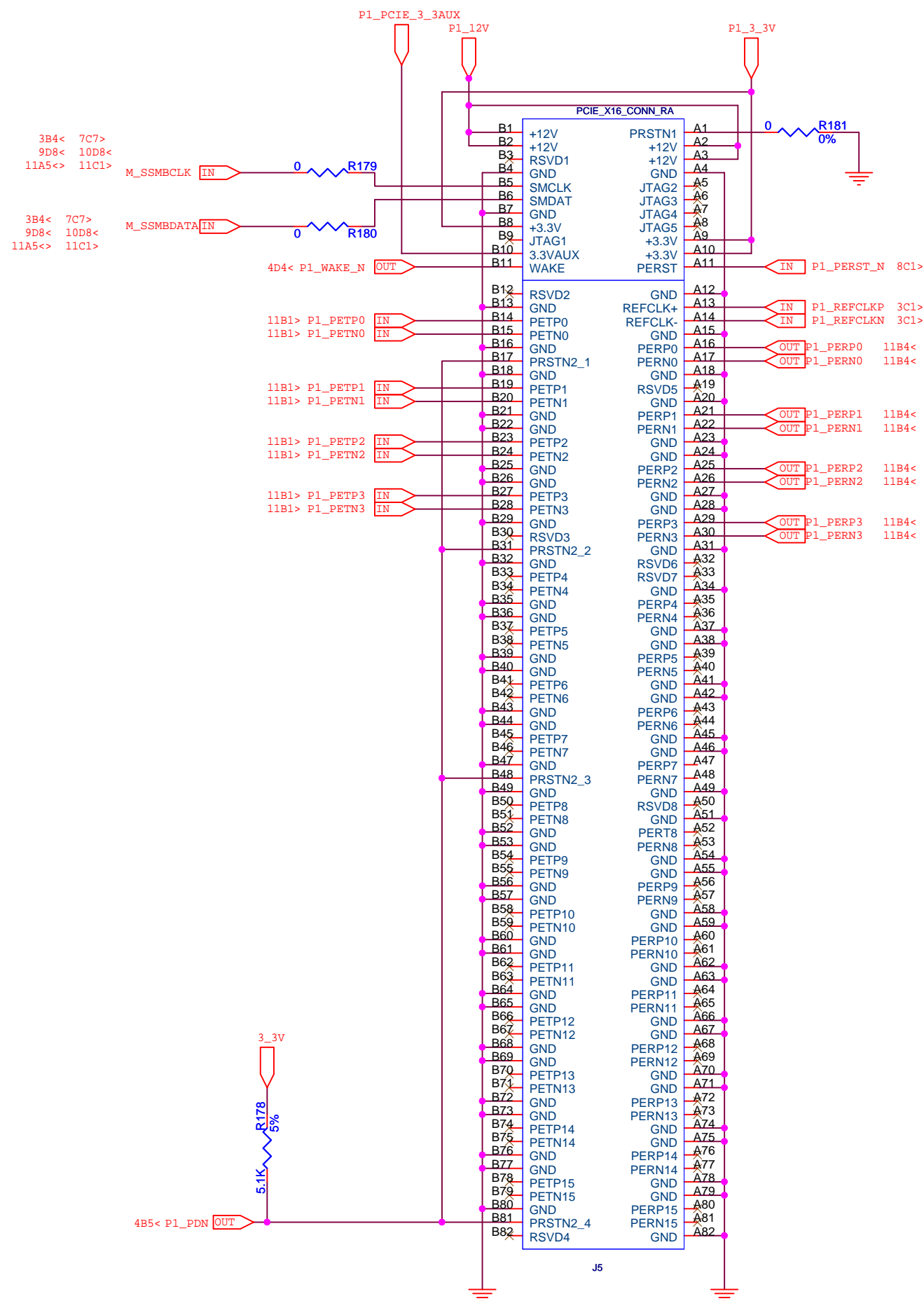





CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

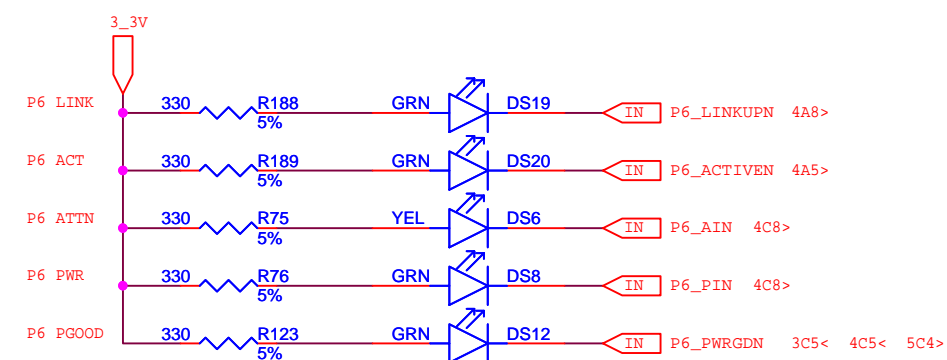
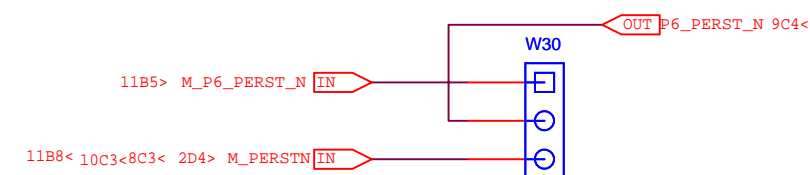
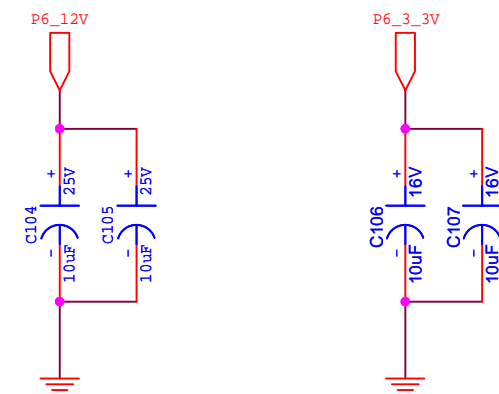
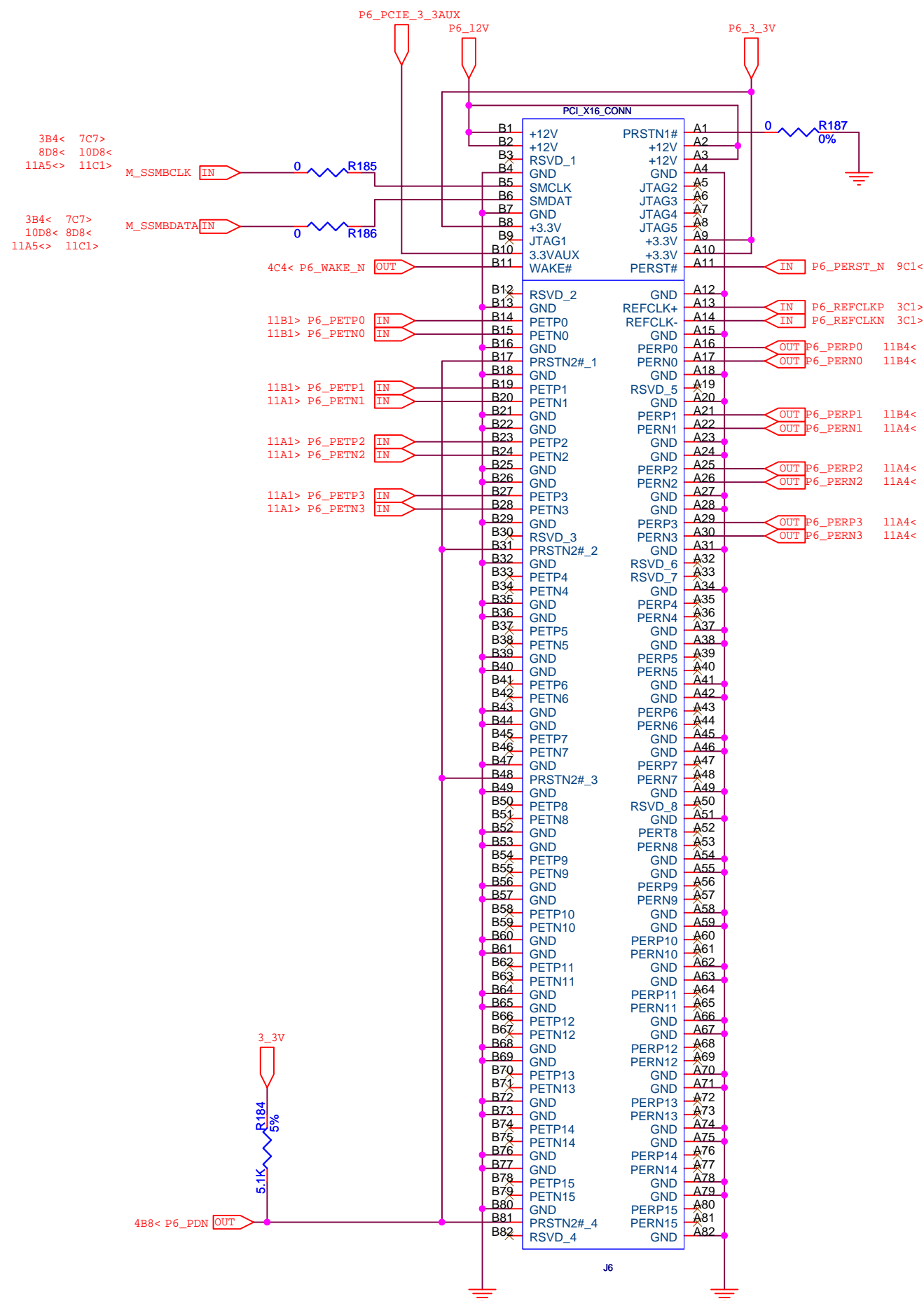
TITLE 89EBPES16T4			
PORT 0 UPSTREAM EDGE CONN.			
SIZE B	DRAWING NO. STGSCH-00078	FAB P/N 18-590-002	REV. 1.1
AUTHOR K.LEUNG		CHECKED BY ASHOK	DRAWN BY UMAIR/FARAZ
Friday, April 13, 2007			SHEET 7 OF 13





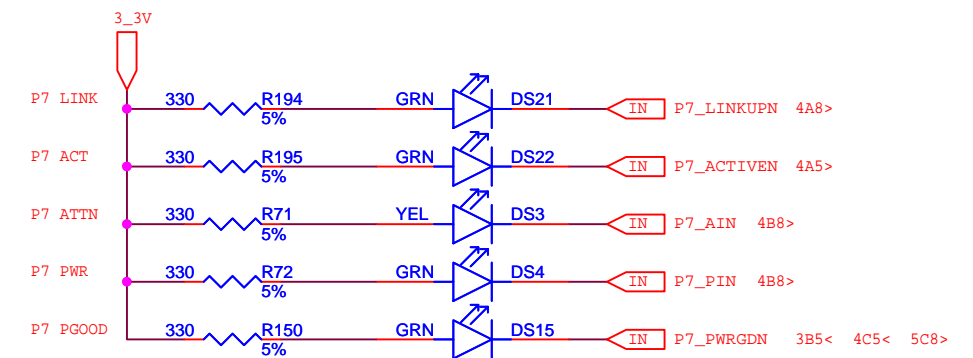
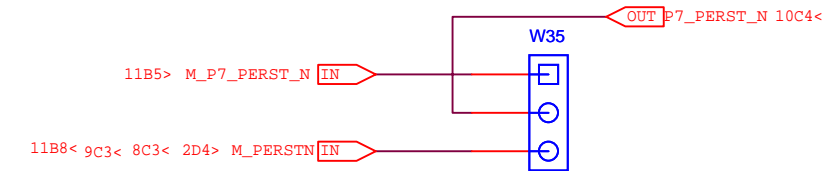
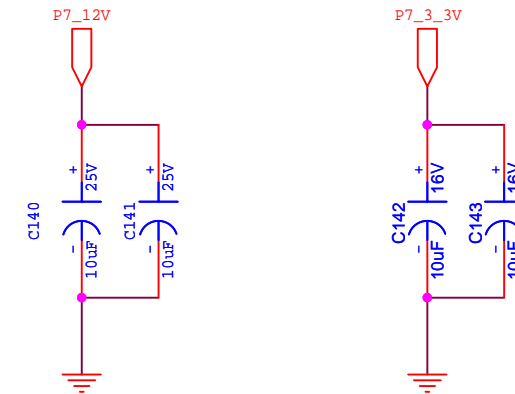
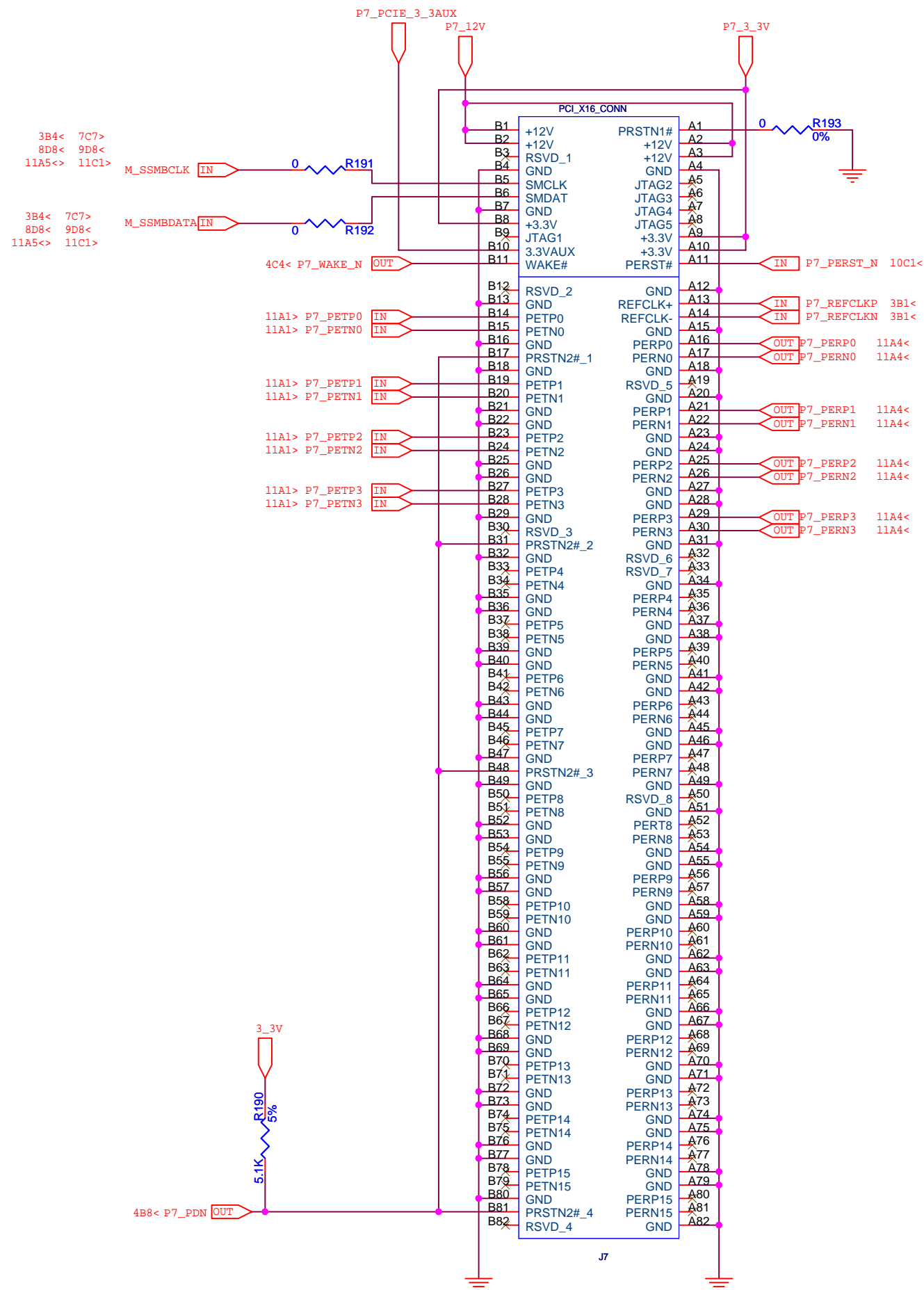
	TITLE 89BPES16T4			
	PORT 1 CONNECTOR			
	SIZE	DRAWING NO.	FAB P/N	REV.
	B	STGSCH-00078	18-590-002	1.1
	AUTHOR		CHECKED BY	DRAWN BY
K.LEUNG		ASHOK	UMAIR/FARAZ	
Friday, April 13, 2007			SHEET 8	OF 13





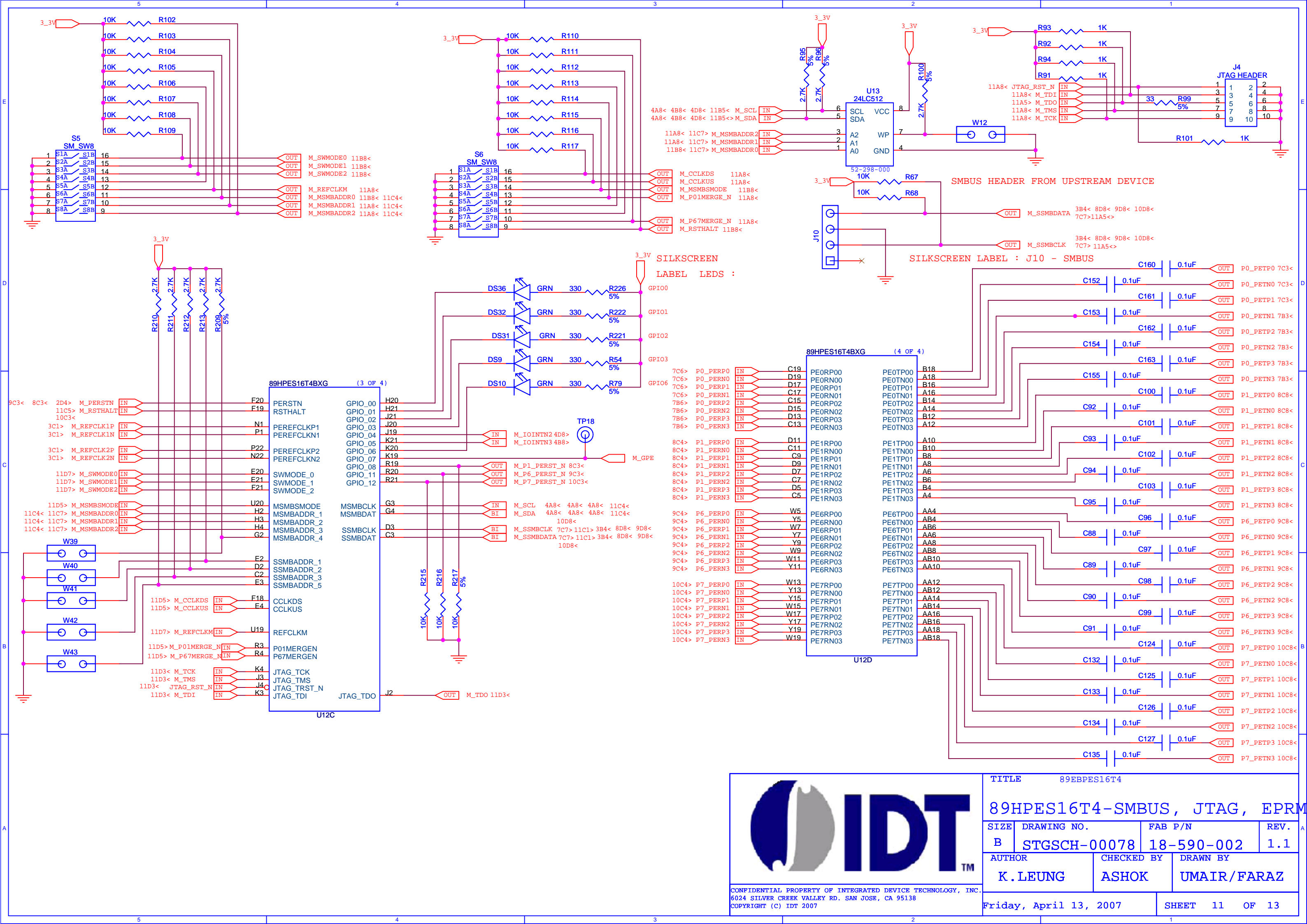
CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

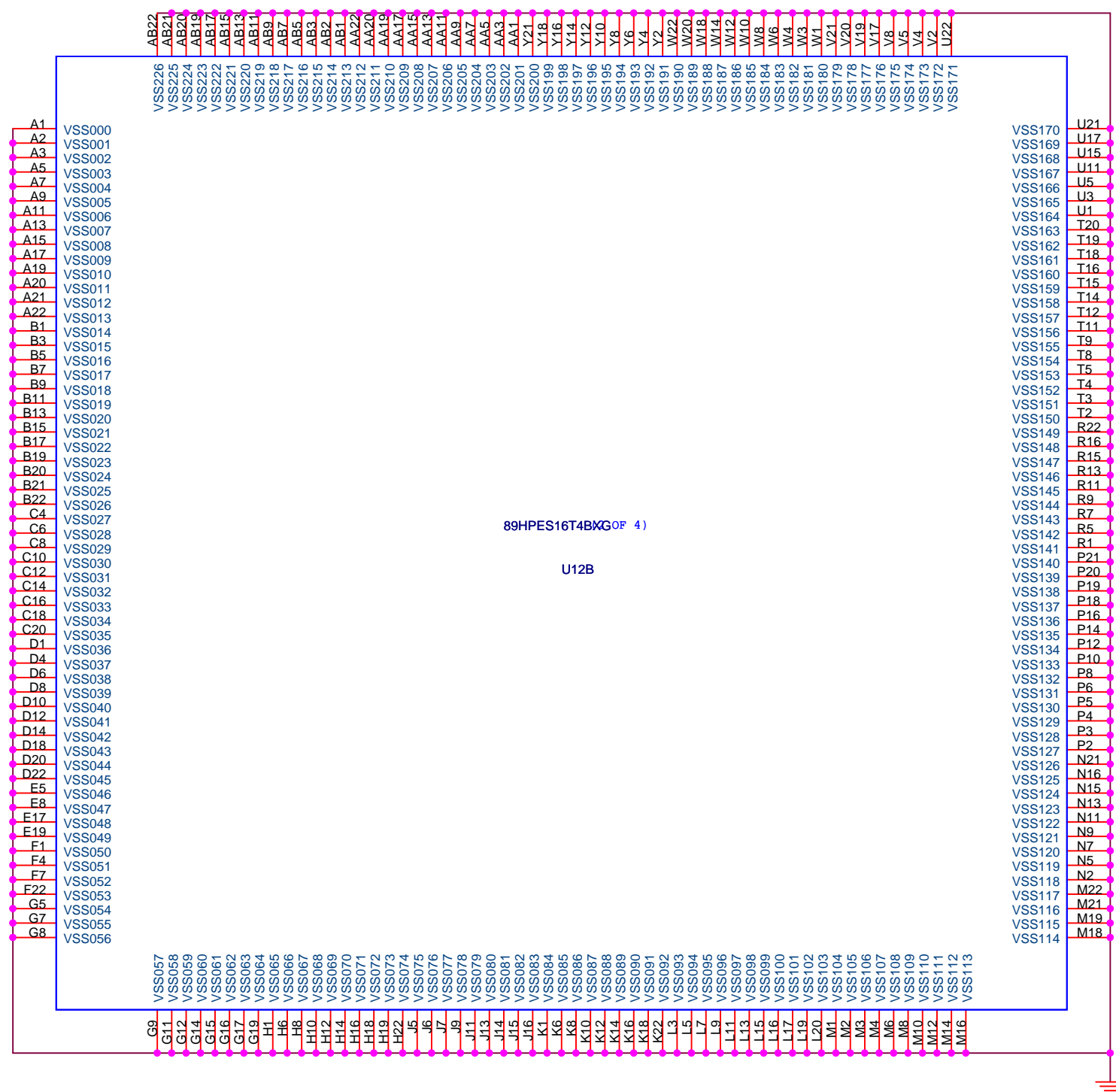
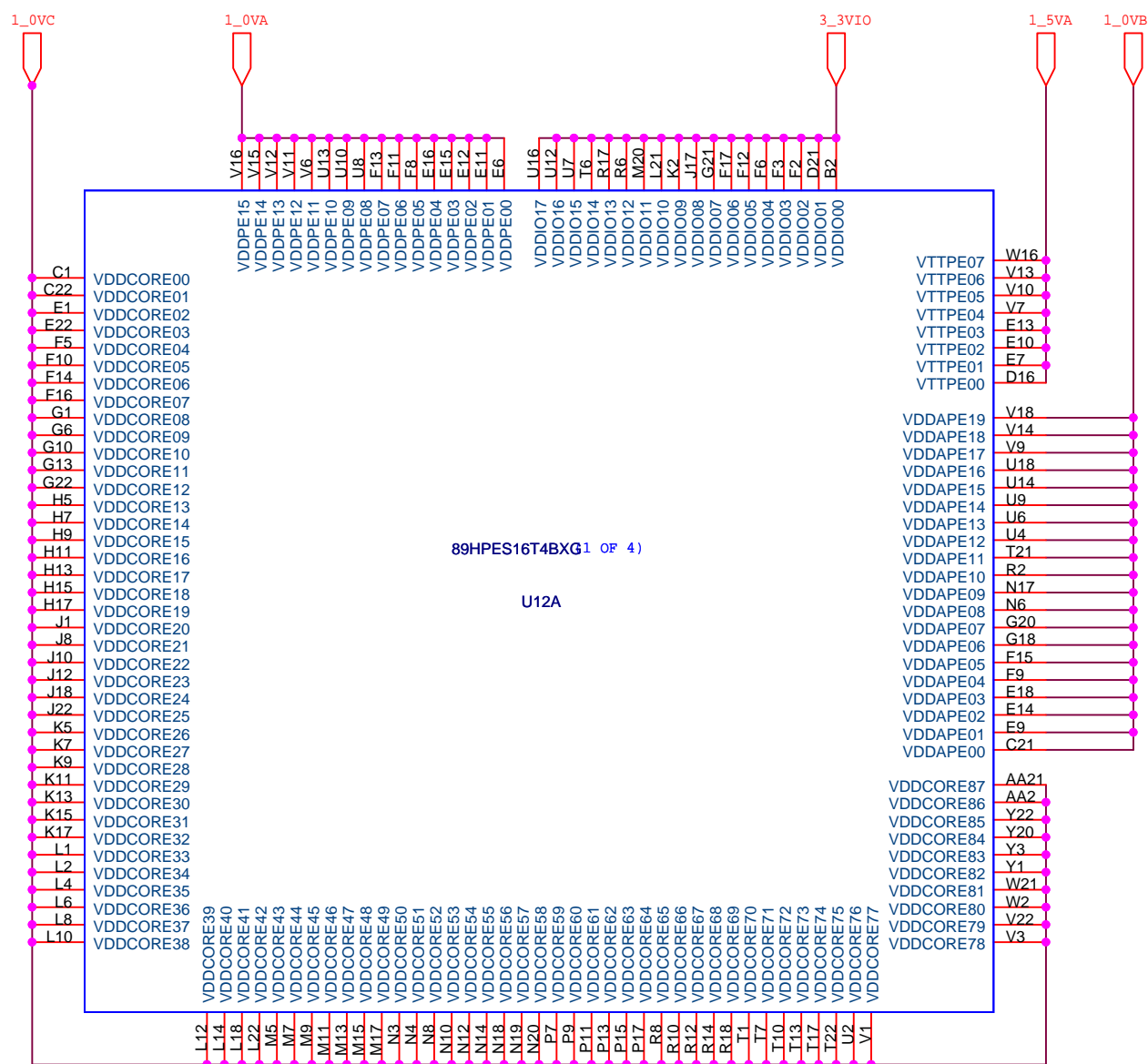
TITLE		89EBPES16T4	
PORT 6 CONNECTOR			
SIZE	DRAWING NO.	FAB P/N	REV.
B	STGSCH-00078	18-590-002	1.1
AUTHOR		CHECKED BY	DRAWN BY
K. LEUNG		ASHOK	UMAIR/FARAZ
Friday, April 13, 2007		SHEET 9 OF 13	



CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

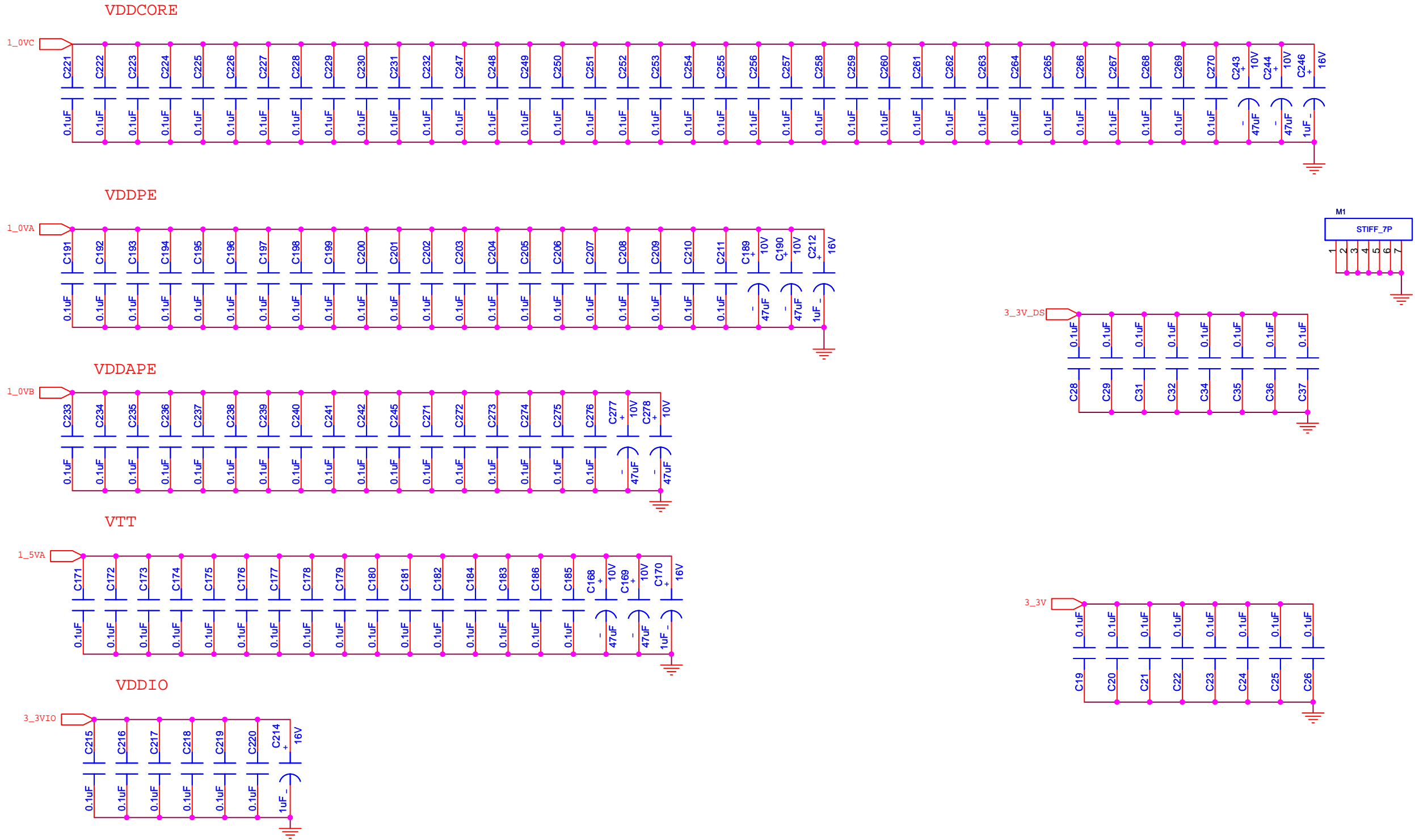
TITLE		89EBPES16T4	
PORT 7 CONNECTOR			
SIZE	DRAWING NO.	FAB P/N	REV.
B	STGSCH-00078	18-590-002	1.1
AUTHOR		CHECKED BY	DRAWN BY
K. LEUNG		ASHOK	UMAIR/FARAZ
Friday, April 13, 2007		SHEET 10 OF 13	






CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007

TITLE				89EBPES16T4			
89HPES16T4-POWER							
SIZE		DRAWING NO.		FAB P/N		REV.	
B		STGSCH-00078		18-590-002		1.1	
AUTHOR			CHECKED BY		DRAWN BY		
K. LEUNG			ASHOK		UMAIR/FARAZ		
Friday, April 13, 2007				SHEET 12 OF 13			



	TITLE 89EBPES16T4			
	BYPASS/DECOUPLING CAPS			
SIZE	DRAWING NO.	FAB P/N	REV.	
B	STGSCH-00078	18-590-002	1.1	
AUTHOR		CHECKED BY	DRAWN BY	
K.LEUNG		ASHOK	UMAIR/FARAZ	
Friday, April 13, 2007			SHEET 13 OF 13	

CONFIDENTIAL PROPERTY OF INTEGRATED DEVICE TECHNOLOGY, INC.  
6024 SILVER CREEK VALLEY RD. SAN JOSE, CA 95138  
COPYRIGHT (C) IDT 2007