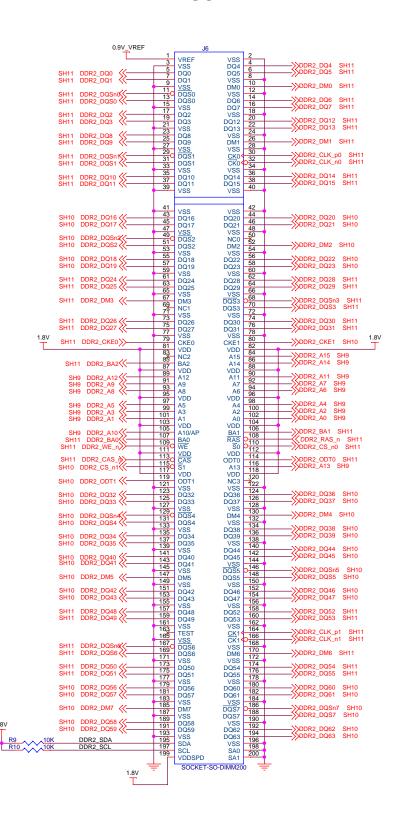
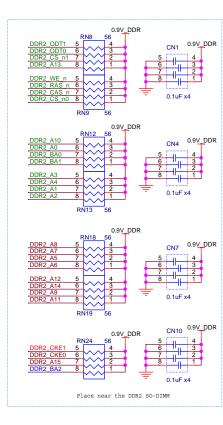
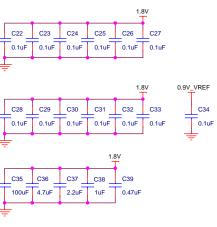
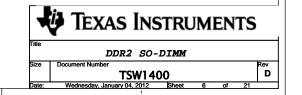


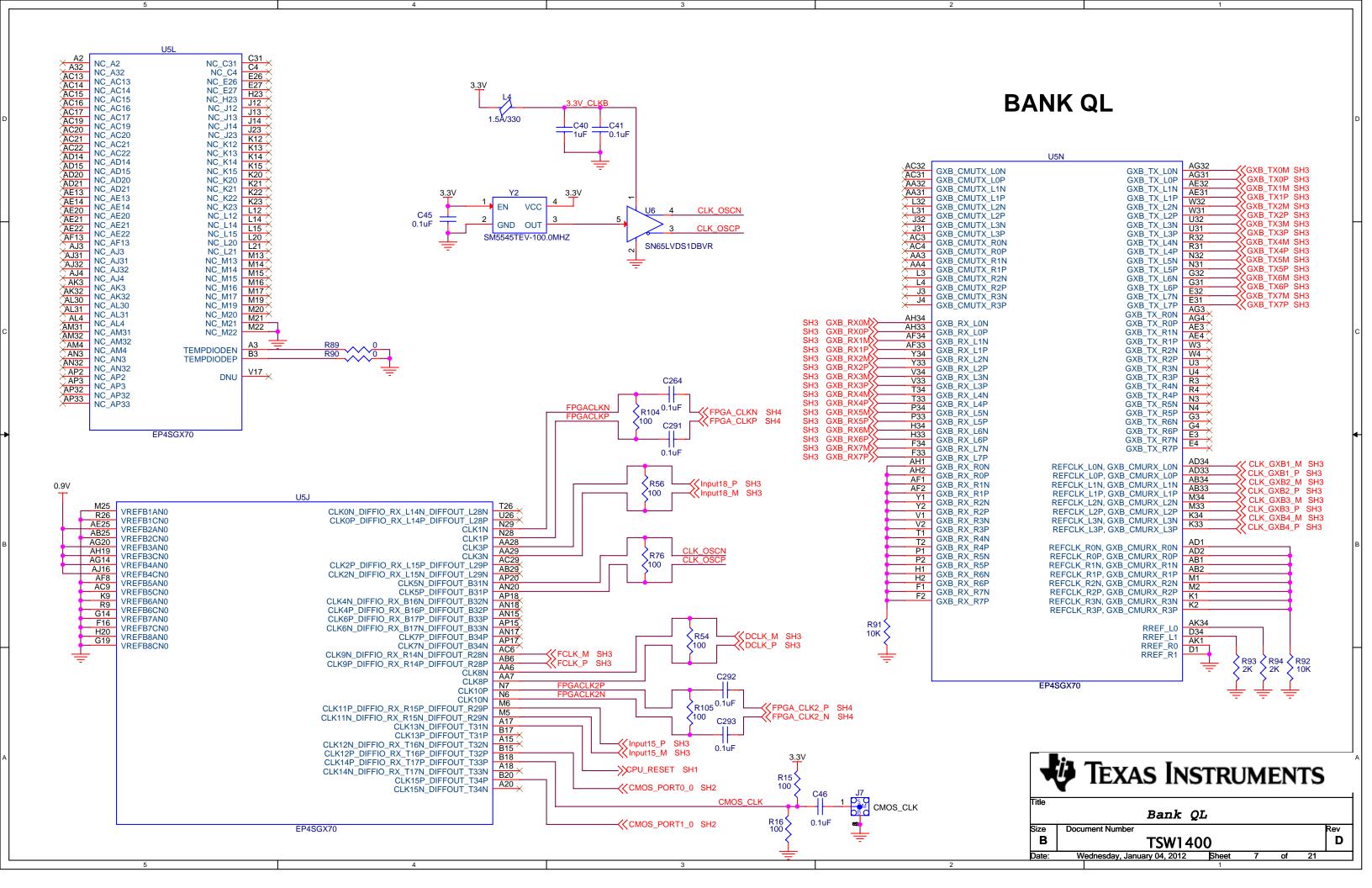
DDR2 SO-DIMM



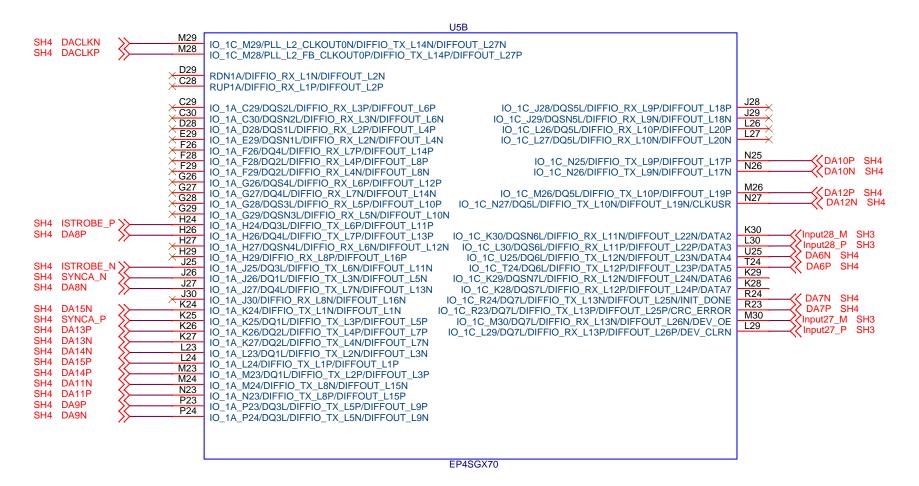






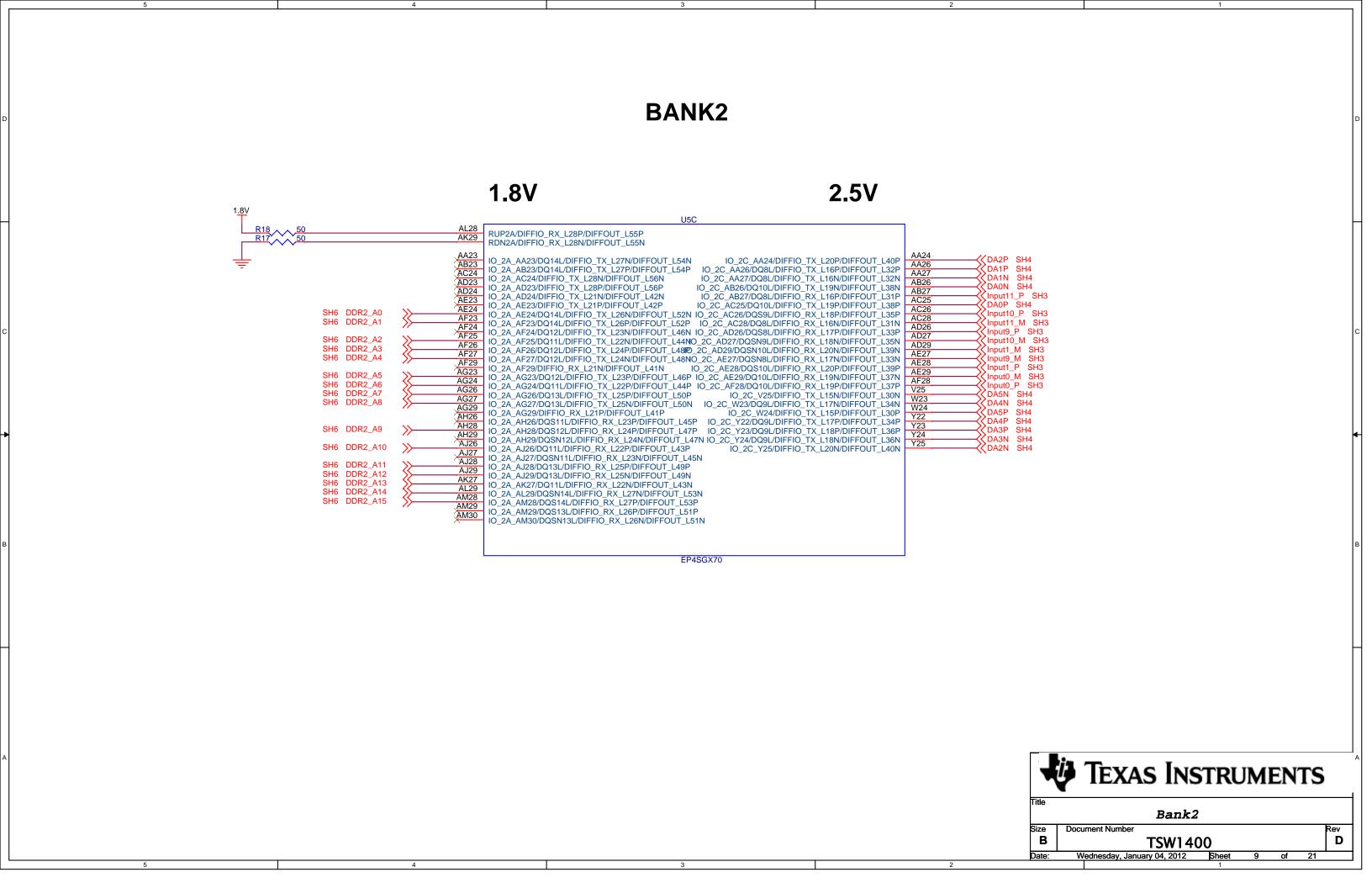






TEXAS INSTRUMENTS

	Bank1	•				
Size B	Document Number TSW140	00				Rev D
Date:	Wednesday, January 04, 2012	Sheet	8	of	21	
		1				



BANK3 1.8V

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U5D
                          AF18 IO_3C_AF18/PLL_B1_CLKOUT0N/DIFFOUT_B29N
                                 IO_3C_AE18/PLL_B1_CLKOUT0P/DIFFOUT_B29P
SH6 DDR2_CS_n1>
                                 IO_3C_AL18/PLL_B1_FBP/CLKOUT1/DIFFIO_RX_B15P/DIFFOUT_B30P
SH6 DDR2_ODT1
                          AM18 IO_3C_AM18/PLL_B1_FBN/CLKOUT2/DIFFIO_RX_B15N/DIFFOUT_B30N AD18 IO_3C_AD18/PLL_B1_CLKOUT3/DIFFOUT_B27P
                          IO_3C_AD18/PLL_B1_CLKOUT4/DIFFOUT_B27N
                           AP30
SH6 DDR2_DQ34>>
SH6 DDR2_DQ33>>
                                  RDN3A/DIFFIO_RX_B1N/DIFFOUT_B2N/DQSN1B
                          AN30
                                  RUP3A/DIFFIO RX B1P/DIFFOUT B2P/DQS1B
                                                                                            IO 3C AE19/DIFFIO RX B14P/DIFFOUT B28P
                                  IO 3A AF20/DIFFOUT B19P
                                                                                            IO_3C_AF19/DIFFIO_RX_B14N/DIFFOUT_B28N AJ19
                                 IO 3A AF21/DIFFIO RX B10P/DIFFOUT B20P
                                 IO_3A_AG21/DIFFIO_RX_B10N/DIFFOUT_B20N
                                                                                                      IO 3C AJ19/DQ8B/DIFFOUT B25P
                          AH20
                                                                                                                                     A.J20
                                                                                                      IO_3C_AJ20/DQ8B/DIFFOUT_B25N AK20
                                 IO 3A AH20/DIFFOUT B19N
                          AH22
                                                                                     IO_3C_AK20/DQS8B/DIFFIO_RX_B12P/DIFFOUT_B24P
IO_3C_AK21/DQS7B/DIFFIO_RX_B11P/DIFFOUT_B22P
AL19
AK21
SH6 DDR2_DM5
                                 IO_3A_AH22/DQ5B/DIFFOUT_B15N
                          AH23
SH6 DDR2_DQ63
                                 IO 3A AH23/DQ4B/DIFFOUT B11P
                          AH24
SH6 DDR2_DQ62
                                                                                      IO_3C_AL19/DQ8B/DIFFIO_RX_B13P/DIFFOUT_B26P
                                 IO_3A_AH24/DQ4B/DIFFOUT_B11N
                          AH25
                                                                                    IO_3C_AL20/DQSN8B/DIFFIO_RX_B12N/DIFFOUT_B24N AL21
                                 IO 3A AH25/DQ3B/DIFFOUT B9P
                          AJ21
AJ22
                                                                                    IO 3C_AL21/DQSN7B/DIFFIO_RX_B11N/DIFFOUT_B22N AM19
                                 IO_3A_AJ21/DQ5B/DIFFOUT_B13P
IO_3A_AJ22/DQ5B/DIFFOUT_B15P
SH6 DDR2_DQ47
                                                                                      IO_3C_AM19/DQ8B/DIFFIO_RX_B13N/DIFFOUT_B26N AM20
                           AJ23
                                 IO_3A_AJ23/DQS4B/DIFFIO_RX_B5P/DIFFOUT_B10P
                                                                                                     IO_3C_AM20/DQ7B/DIFFOUT_B23P
                                                                                                                                     AM21
SH6 DDR2_DQ61
                                 IO_3A_AJ25/DQ3B/DIFFOUT_B9N
                                                                                                     IO_3C_AM21/DQ7B/DIFFOUT_B23N AN21
SH6 DDR2_DQSn7
                                 IO_3A_AK23//DQSN4B/DIFFIO_RX_B5N/DIFFOUT_B10N
IO_3A_AK24/DQ4B/DIFFIO_RX_B6P/DIFFOUT_B12P
                                                                                                     IO_3C_AN21/DQ7B/DIFFOUT_B21N AP21
IO_3C_AP21/DQ7B/DIFFOUT_B21P
SH6 DDR2_DQ60
SH6 DDR2_DQ46
                                 IO_3A_AL22/DQ5B/DIFFOUT_B13N
SH6 DDR2_DQ45
                                 IO_3A_AL23/DQS5B/DIFFIO_RX_B7P/DIFFOUT_B14P
SH6 DDR2_DQ59
                                 IO_3A_AL24/DQ4B/DIFFIO_RX_B6N/DIFFOUT_B12N
SH6 DDR2_DQ58
                           AL26 IO_3A_AL25/DQS3B/DIFFIO_RX_B4P/DIFFOUT_B8P
                          SH6 DDR2_DQ57
SH6 DDR2_DQ56
SH6 DDR2_DQ44
SH6 DDR2_DQ43
                          AM25 IO_3A_AM23/DQSN5B/DIFFIO_RX_B7N/DIFFOUT_B14N
SH6 DDR2_DM7
                          AM26 IO_3A_AM25/DQSN3B/DIFFIO_RX_B4N/DIFFOUT_B8N
SH6 DDR2 DM4
                                 IO_3A_AM26/DQ2B/DIFFOUT_B5N
SH6 DDR2_DQ42
                                 IO_3A_AN23/DQ6B/DIFFIO_RX_B9P/DIFFOUT_B18P
SH6 DDR2_DQS5
                                 IO_3A_AN24/DQS6B/DIFFIO_RX_B8P/DIFFOUT_B16P
                          AN27 IO_3A_AN26/DQ2B/DIFFIO_RX_B3P/DIFFOUT_B6P
SH6 DDR2 DQS4
                                 IO_3A_AN27/DQS2B/DIFFIO_RX_B2P/DIFFOUT_B4P
SH6 DDR2_DQ36
SH6 DDR2_DQ40
                                 IO_3A_AN29/DQ1B/DIFFOUT_B3N
                                 IO_3A_AP22/DQ6B/DIFFOUT_B17P
                          AP23
SH6 DDR2_DQ41
                           AP24 IO_3A_AP23/DQ6B/DIFFIO_RX_B9N/DIFFOUT_B18N
                           AP25 IO_3A_AP24/DQSN6B/DIFFIO_RX_B8N/DIFFOUT_B16N
SH6 DDR2_DQSn
SH6 DDR2_DQ39
SH6 DDR2_DQ38
                                 IO_3A_AP25/DQ2B/DIFFOUT_B5P
                                 IO 3A AP26/DQ2B/DIFFIO RX B3N/DIFFOUT B6N
SH6 DDR2_DQSn4
SH6 DDR2_DQ37
SH6 DDR2_DQ35
SH6 DDR2_DQ35
                                 IO_3A_AP27/DQSN2B/DIFFIO_RX_B2N/DIFFOUT_B4N
                          AP28
                                 IO 3A AP28/DQ1B/DIFFOUT B3P
                                 IO 3A AP29/DQ1B/DIFFOUT B1P
                                  IO_3A_AP31/DQ1B/DIFFOUT_B1N
                                                                              EP4SGX70
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Title						
	Bank3	}				
Size	Document Number					Rev
В	TSW140	TSW1400		D		
Date:	Wednesday, January 04, 2012	Sheet	10	of	21	
		1				

⟨ DDR2_DM2 SH6

DDR2_CKE1 SH6 DDR2_DQS2 SH6

DDR2_DQ21 SH6

DDR2_DQ21 ONO DDR2_DQ18 SH6 DDR2_DQSn2 SH

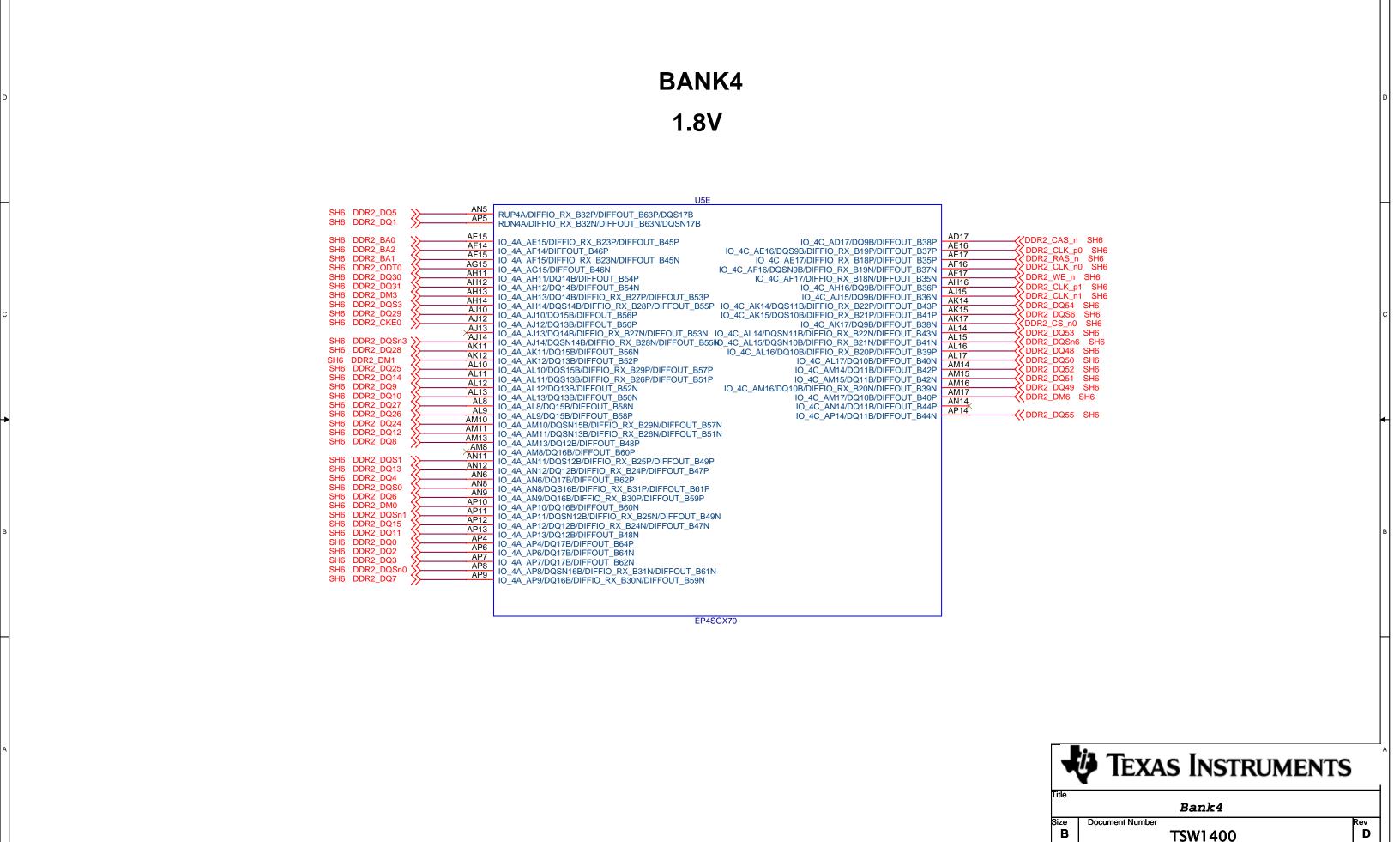
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CDDR2_DQ23 SH6

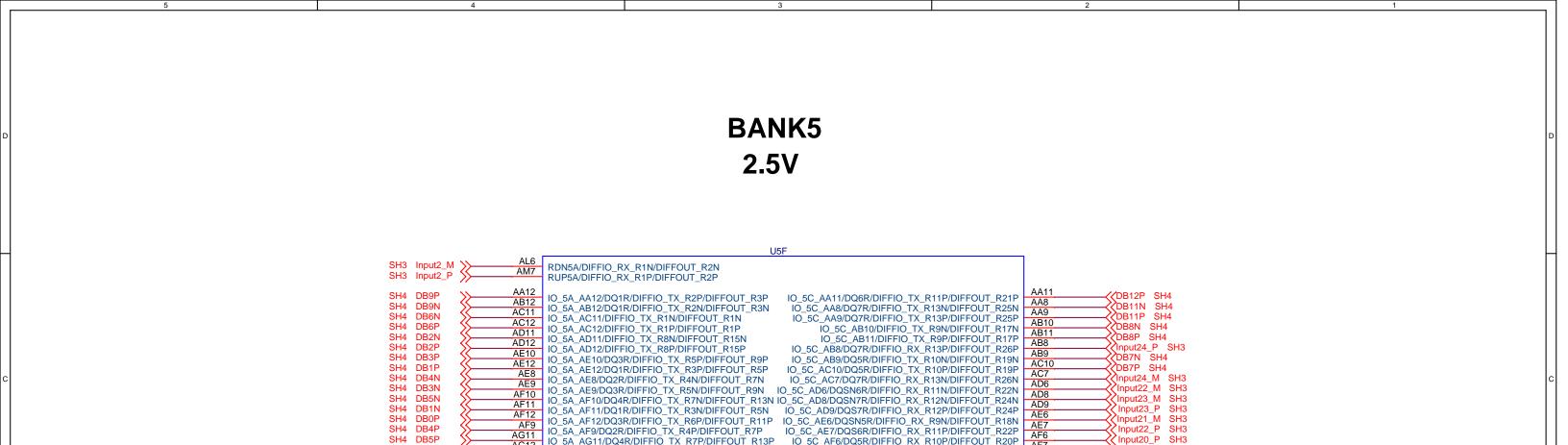
DDR2_DQ22



Wednesday, January 04, 2012

Sheet

11 of



IO_5A_AG12/DQ3R/DIFFIO_TX_R6N/DIFFOUT_R11N

IO_5A_AH7/DQ2R/DIFFIO_RX_R4N/DIFFOUT_R8N

IO_5A_AJ7/DQS3R/DIFFIO_RX_R5P/DIFFOUT_R10P

AJ9 IO_5A_AJ8/DQ2R/DIFFIO_RX_R4P/DIFFOUT_R8P AK6 IO_5A_AJ9/DQS4R/DIFFIO_RX_R6P/DIFFOUT_R12P

AL5 IO_5A_AK8/DQ4R/DIFFIO_RX_R7P/DIFFOUT_R14P

AM5 IO_5A_AL7/DQ4R/DIFFIO_RX_R7N/DIFFOUT_R14N

AM6 IO_5A_AM6/DQSN1R/DIFFIO_RX_R2N/DIFFOUT_R4N IO_5A_AM6/DQS1R/DIFFIO_RX_R2P/DIFFOUT_R4P

AL7 IO_5A_AL5/DQSN2R/DIFFIO_RX_R3N/DIFFOUT_R6N

IO_5A_AK6/DQS2R/DIFFIO_RX_R3P/DIFFOUT_R6P

IO 5A AG8/DIFFIO RX R8N/DIFFOUT R16N

IO_5A_AG9/DIFFIO_RX_R8P/DIFFOUT_R16P

SH4 DB0N

SH3 Input19_N

SH3 Input19_F

SH3 Input7_M

SH3 Input8_M

SH3 Input6_M

SH3 Input6_P

SH3 Input7_P

SH3 Input8_P SH3 Input4_P

SH3 Input5_P

SH3 Input4_M

SH3 Input5_M

SH3 Input3_M

SH3 Input3_P

AH8

EP4SGX70

IO_5A_AH8/DQSN4R/DIFFIO_RX_R6N/DIFFOUT_R12N IO_5C_W12/DQ6R/DIFFIO_TX_R12P/DIFFOUT_R23P

IO_5A_AJ6/DQSN3R/DIFFIO_RX_R5N/DIFFOUT_R10N IO_5C_Y10/DQ6R/DIFFIO_TX_R11N/DIFFOUT_R21N

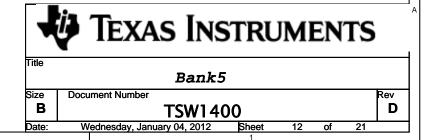
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IO_5C_AG6/DQ5R/DIFFIO_RX_R10N/DIFFOUT_R20N

IO_5C_Y12/DQ6R/DIFFIO_TX_R12N/DIFFOUT_R23N

IO_5C_V10/DIFFIO_TX_R14N/DIFFOUT_R27N

IO_5C_W11/DIFFIO_TX_R14P/DIFFOUT_R27P



Input21_P SH3

Input20_M SH3

DB13N SH4

DB13P SH4

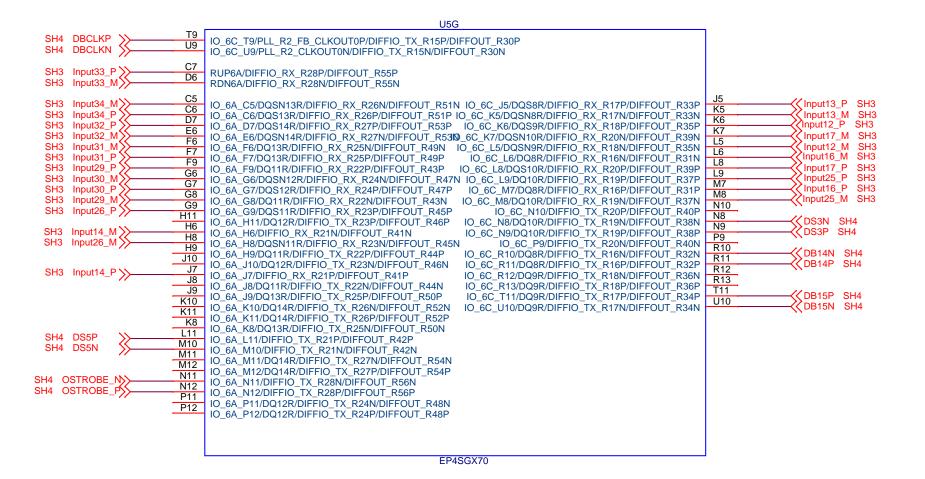
DB10P SH4

DB12N SH4

XDB10N SH4

W12

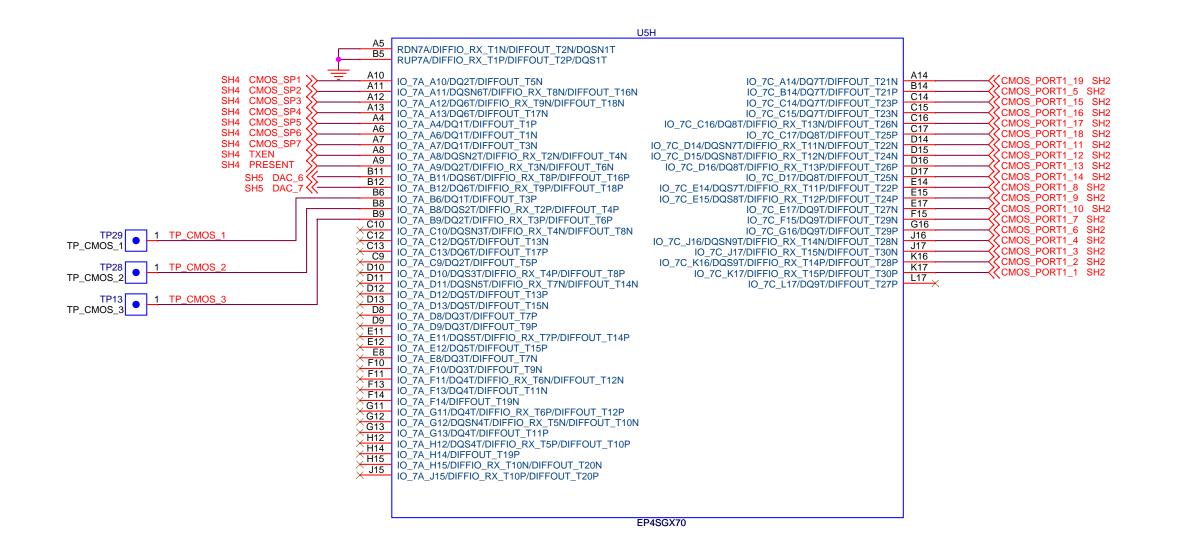
BANK6 2.5V





Title						
	Bank 6	5				
Size	Document Number					Rev
	TSW140	00				D
Date:	Wednesday, January 04, 2012	Sheet	13	of	21	
		1				







litte	Bank7	•				
Size	Document Number					Rev
	TSW140	00				D
Date:	Wednesday, January 04, 2012	Sheet	14	of	21	

