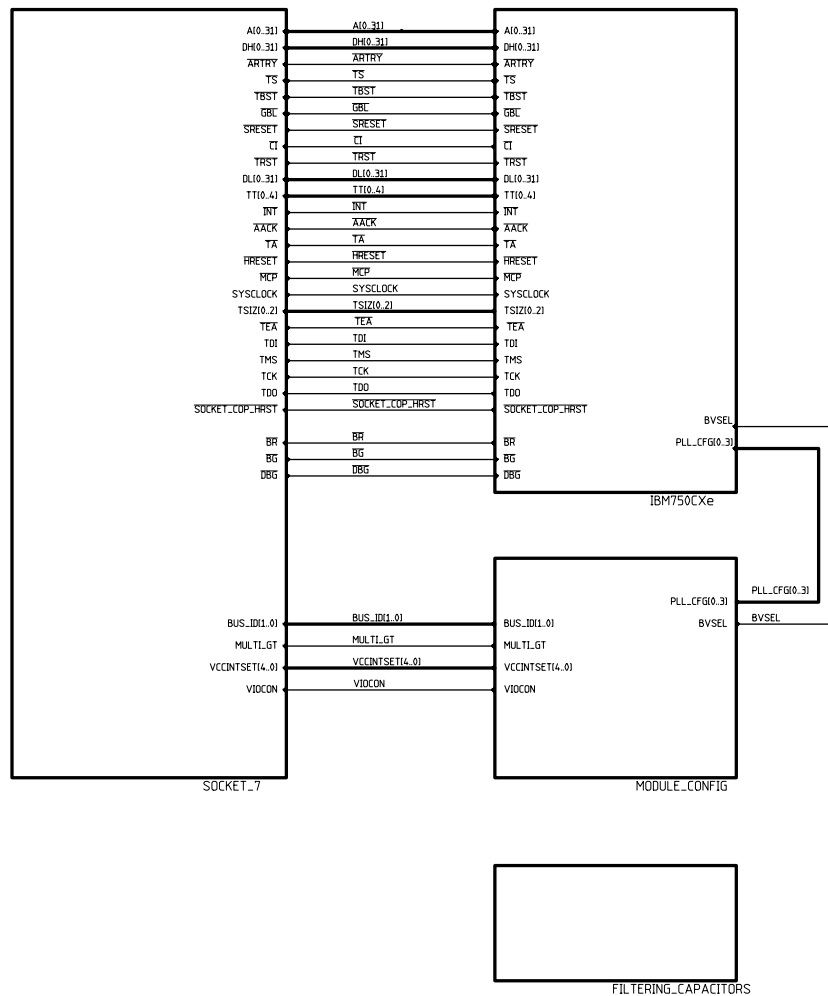
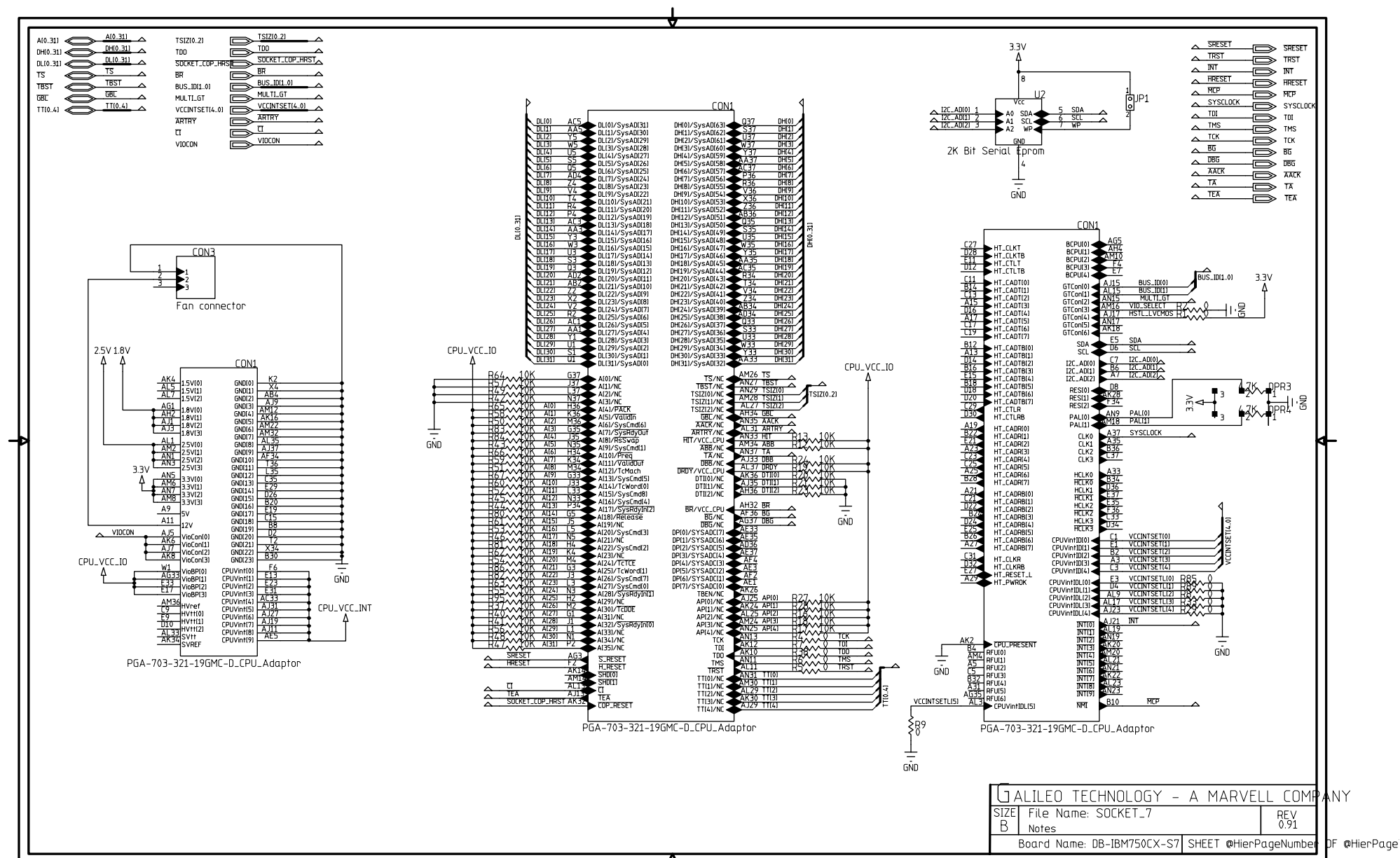




GALILEO TECHNOLOGY - A MARVELL COMPANY			
SIZE	File Name: TOP	REV	0.91
B	Notes		
Board Name: DB-IBM750CX-S7		SHEET 0	HierPageNumber 0



H=2LA; V=2LA

D:\Design\DB-IBM750CX-S7\DB-IBM750CX-S7_final\TOP.sbk(Socket71(01;)

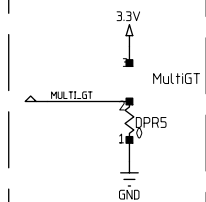
Thu Feb 14 16:47:38 2002

GALEO TECHNOLOGY - A MARVELL COMPANY

SIZE File Name: SOCKET_7 REV 0.91
B Notes
Board Name: DB-IBM750CX-S7 SHEET 0HierPageNumber OF 0HierPage

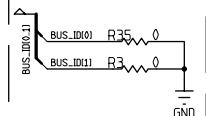


GT64360's multi GT selection:



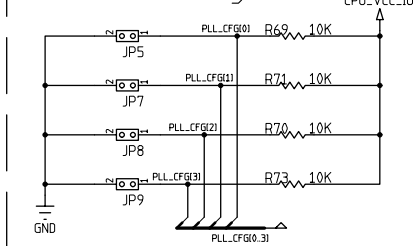
MULTI_GT selection:
0 - multi GT disabled
1 - multi GT enabled

GT64360's CPU interface bus mode:

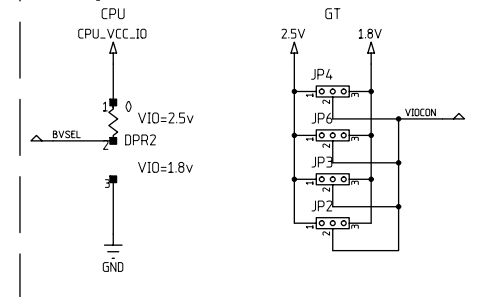


BUS_ID[1.0] selection:
00 - 60x bus

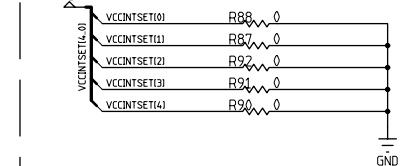
CPU PLL configuration:



Bus voltage select:



CPU power selection - configuration depends on CPU internal voltage:



VccIn	4	3	2	1	0
1.9v	In	In	In	Out	Out
1.8v	In	In	Out	In	Out
1.65v	In	Out	In	In	In

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SIZE B File Name: MODULE_CONFIG REV 0.91
Notes
Board Name: DB-IBM750CX-S7 SHEET 4 HierPageNumber 40 HierPage

CPU decoupling capacitors (place as close to CPU as possible)

The top diagram shows the decoupling capacitor network for CPU_VCC_IO. It features a series of capacitors connected to a common ground line. The capacitors are labeled C24, C8, C15, C17, C32, C20, C29, C23, C36, C10, C4, C2, C19, C39, C48, C46, C1, C43, C47, C34, and C6. The values are: C24 (.01uF), C8 (.01uF), C15 (.01uF), C17 (.01uF), C32 (.01uF), C20 (.01uF), C29 (.01uF), C23 (.01uF), C36 (.01uF), C10 (.01uF), C4 (.01uF), C2 (.01uF), C19 (.01uF), C39 (1uF), C48 (1uF), C46 (1uF), C1 (1uF), C43 (1uF), C47 (1uF), C34 (1uF), and C6 (10uF).

The bottom diagram shows the decoupling capacitor network for CPU_VCC_INT. It features a series of capacitors connected to a common ground line. The capacitors are labeled C40, C33, C28, C37, C42, C38, C45, C41, C35, C9, C22, C31, C14, C16, C11, C27, C44, C21, C25, C12, C13, C7, C18, and C5. The values are: C40 (.01uF), C33 (.01uF), C28 (.01uF), C37 (.01uF), C42 (.01uF), C38 (.01uF), C45 (.01uF), C41 (.01uF), C35 (1uF), C9 (1uF), C22 (1uF), C31 (1uF), C14 (1uF), C16 (1uF), C11 (1uF), C27 (1uF), C44 (1uF), C21 (1uF), C25 (1uF), C12 (1uF), C13 (1uF), C7 (1uF), C18 (1uF), and C5 (100uF).

