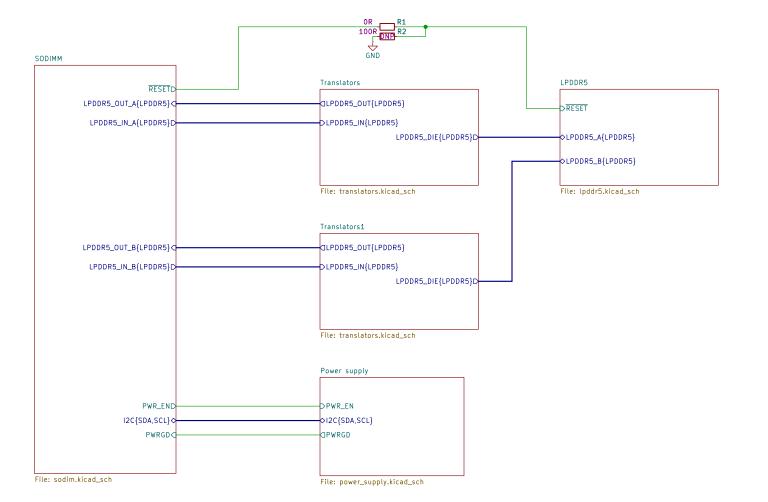
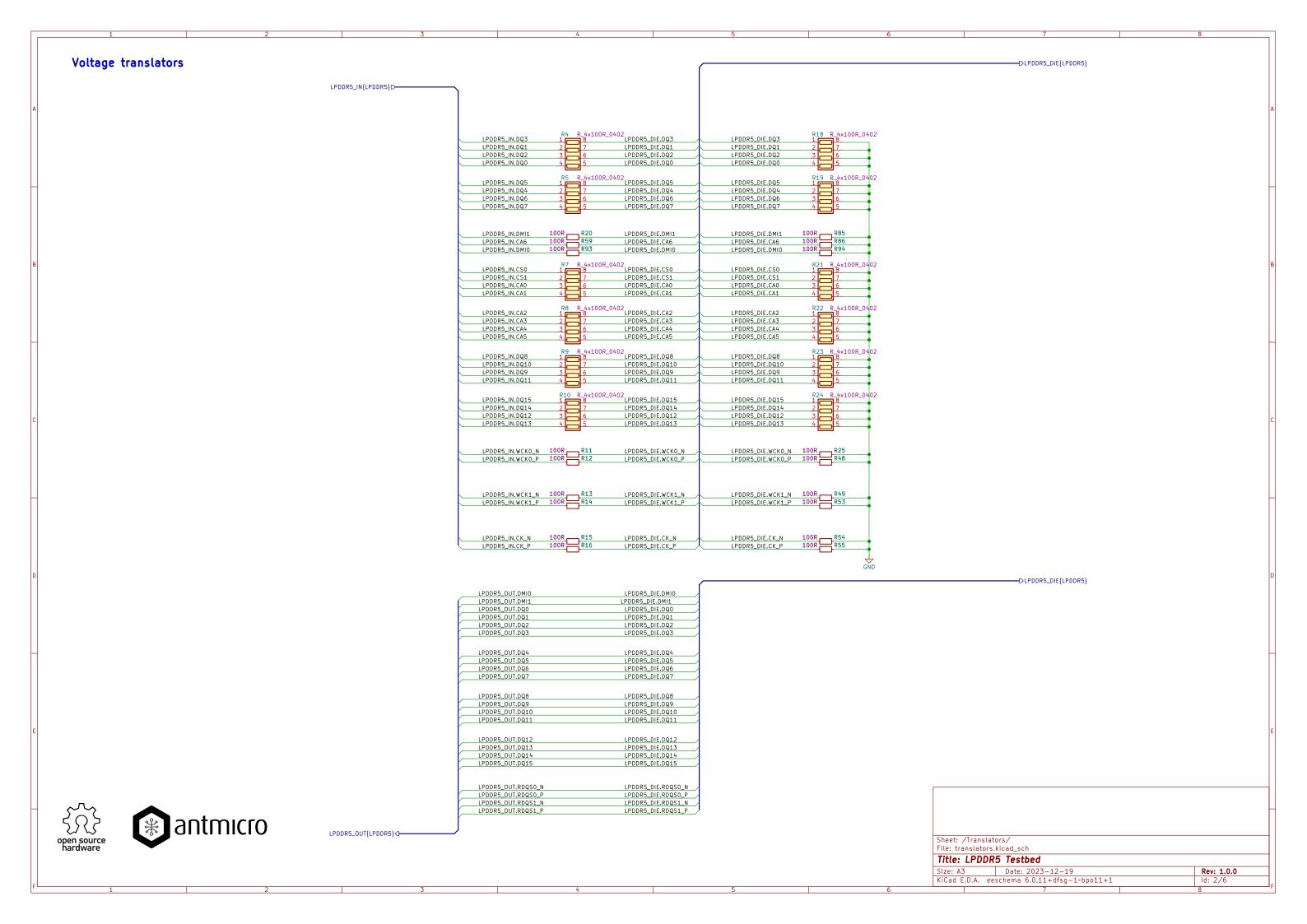
LPDDR5 Testbed

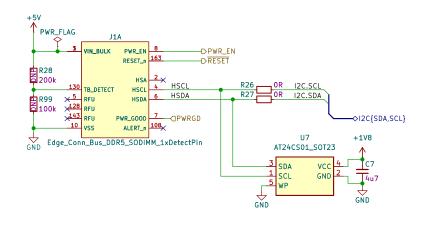


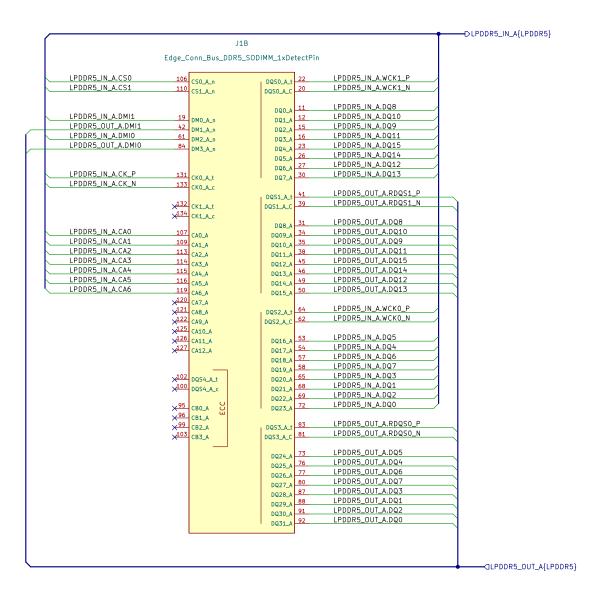


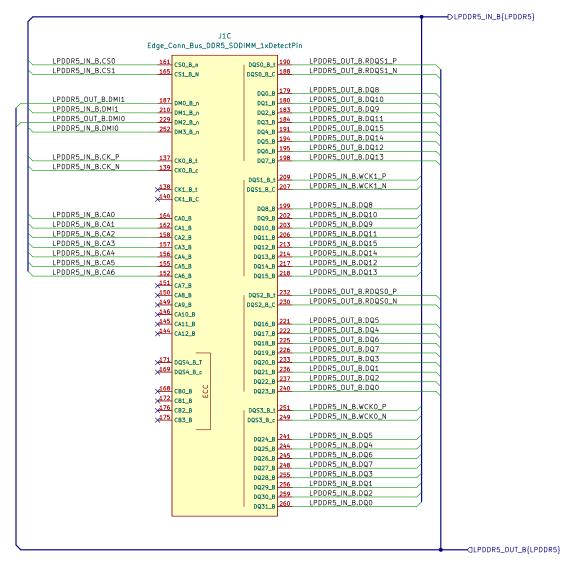




SODIMM Connector











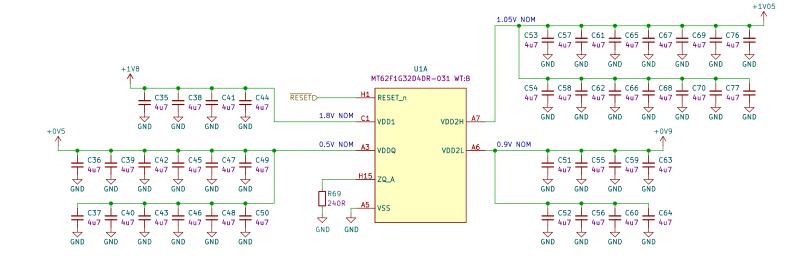
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File: sodim.kicad_sch

Title: LPDDR5 Testbed

Size: A3 Date: 2023-12-19 Rev: 1.0.0

KiCad E.D.A. eeschema 6.0.11+dfsg-1~bpo11+1 Id: 3/6

LPDDR5



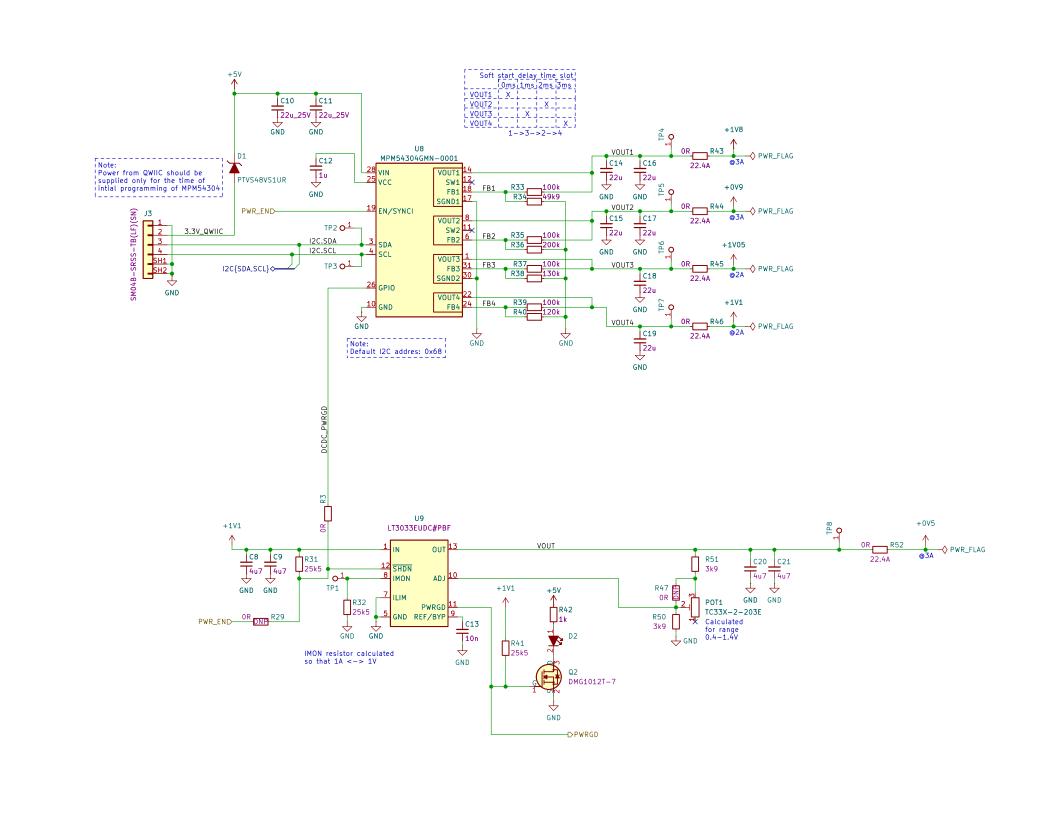
LPDDR5_A{LPDDR5}♦									
	U1B MT62F1G32D4DR-031 WT:B								
	LPDDR5_A.CS0 H7 LPDDR5_A.CS1 G6	LSU A	RDQS0_t_A RDQS0_c_A	B3 LPDDR5_A.RDQS0_P C4 LPDDR5_A.RDQS0_N					
	LPDDR5_A.DMI0 A4 LPDDR5_A.DMI1 A12	DMIO_A DMI1_A	RDQS1_t_A RDQS1_c_A	B13 LPDDR5_A.RDQS1_P C12 LPDDR5_A.RDQS1_N					
	LPDDR5_A.WCK0_P E4 LPDDR5_A.WCK0_N D5		DQ0_A DQ1_A	D1 LPDDR5_A.DQ0 C2 LPDDR5_A.DQ1 E2 LPDDR5_A.DQ2					
	LPDDR5_A.WCK1_P E12 LPDDR5_A.WCK1_N D13	WCK1_t_A WCK1_c_A	DQ2_A DQ3_A DQ4_A DQ5_A	D3 LPDDR5_A.DQ3 B5 LPDDR5_A.DQ4 C6 LPDDR5_A.DQ5					
	LPDDR5_A.CK_P H9 LPDDR5_A.CK_N J9		DQ5_A DQ6_A DQ7_A DQ8_A	E6 LPDDR5_A.DQ6 F5 LPDDR5_A.DQ7 D15 LPDDR5_A.DQ8					
	LPDDR5_A.CA0 G4 LPDDR5_A.CA1 H5 LPDDR5_A.CA2 G8	CA1_A	DQ0_A DQ10_A DQ11_A	C14 LPDDR5_A.DQ9 E14 LPDDR5_A.DQ10 D13 LPDDR5_A.DQ11					
	LPDDR5_A.CA3 H1: LPDDR5_A.CA4 G10 LPDDR5_A.CA5 H1:	CA3_A CA4_A	DQ12_A DQ13_A	B11 LPDDR5_A.DQ12 C10 LPDDR5_A.DQ13 E10 LPDDR5_A.DQ14					
	LPDDR5_A.CA6 G12		DQ14_A DQ15_A	F11 LPDDR5_A.DQ15					

LPDDR5_B{LPDDR5}♦	1								
	U1C MT62F1G32D4DR-031 WT:B								
	LPDDR5_B.CS0 LPDDR5_B.CS1	P9 R10	CS0_B CS1_B	RDQS0_t_B RDQS0_c_B	Y13 W12				
	LPDDR5_B.DMIO LPDDR5_B.DMI1	AA12 AA4	DMIO_B DMI1_B	RDQS1_t_B RDQS1_c_B	Y3 W4	LPDDR5_B.RDQS1_P LPDDR5_B.RDQS1_N			
	LPDDR5_B.WCK0_P LPDDR5_B.WCK0_N	U12 V11	WCK0_t_B WCK0_c_B	DQO_B DQ1_B	V15 W14 U14				
	LPDDR5_B.WCK1_P LPDDR5_B.WCK1_N	U4 V5	WCK1_t_B WCK1_c_B	DQ2_B DQ3_B DQ4_B	V13 Y11 W10				
	LPDDR5_B.CK_P LPDDR5_B.CK_N	P7 N7	CK_t_B CK_c_B	DQ5_B DQ6_B DQ7_B	U10 T11 V1				
	LPDDR5_B.CA0 LPDDR5_B.CA1 LPDDR5_B.CA2	R12 P11 R8	CA1_B	DQ8_B DQ9_B DQ10_B	W2 U2 V3	LPDDR5_B.DQ9 LPDDR5_B.DQ10 LPDDR5_B.DQ11			
	LPDDR5_B.CA3 LPDDR5_B.CA4 LPDDR5_B.CA5	P5 R6 P3	CA2_B CA3_B CA4_B	DQ11_B DQ12_B DQ13_B	Y5 W6 U6	LPDDR5_B.DQ12 LPDDR5_B.DQ13 LPDDR5_B.DQ14			
	LPDDR5_B.CA6	R4	CA5_B CA6_B	DQ14_B DQ15_B	T5	LPDDR5_B.DQ15			





Sheet: /LPDDR5/ File: lpddr5.kicad_sch Title: LPDDR5 Testbed Size: A3 Date: 2023-12-19
KiCad E.D.A. eeschema 6.0.11+dfsg-1~bpo11+1



Sheet: /Power supply/
File: power_supply.kicad_sch

Title: LPDDR5 Testbed

Size: A3 Date: 2023-12-19 Rev: 1.0.0

KiCad E.D.A. eeschema 6.0.11+dfsg-1~bpo11+1 Id: 5/6

