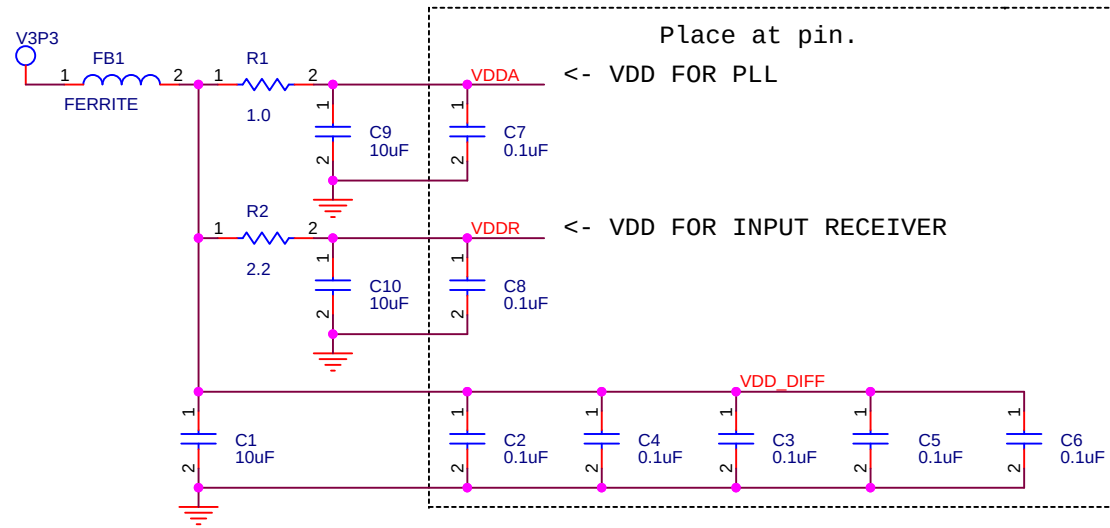
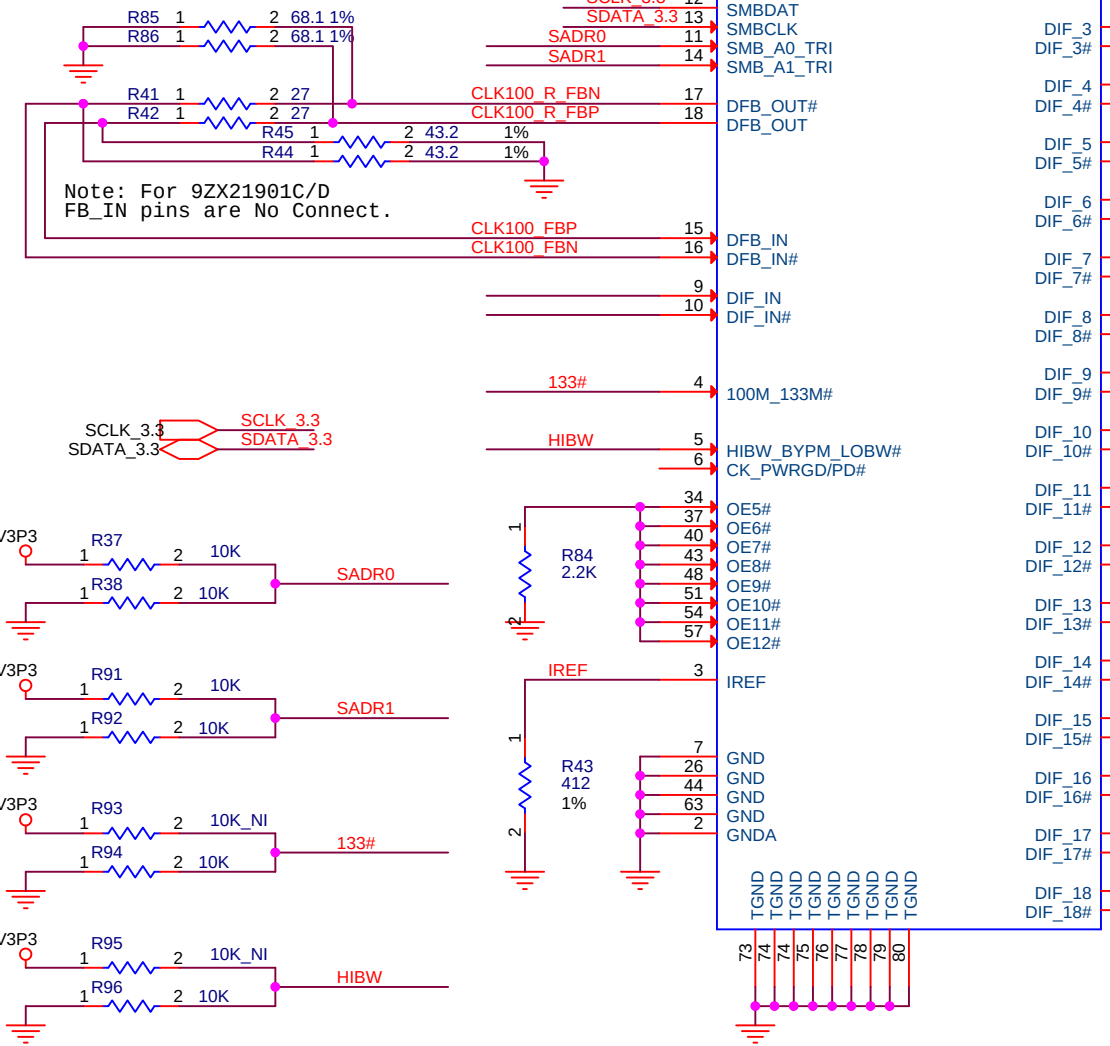


Overlap pads R85.2 and R41.2
Overlap pads R86.2 and R42.2
For 9ZX21901C/D insert R85 & R86
For 9ZX21901B insert R41/R45 & R42/R44

For existing boards with external
feedback use these resistor values
R41 & R42 use 68.1 1%, R44 & R45 = 0 ohms.



9ZX21901 SBus Addressing

A1	A0	D8
L	L	DA
L	L	DE
M	L	C2
M	L	C4
M	L	C6
H	L	CA
H	L	CC
H	L	CE

NOTE:FERRITE BEADS =

Manufacture	Part Number	Z@100MHz	PkgSz	DC res.	Current(Ma)
MURATA	BLM21AG601SN1	600	0805	0.30	600
TDK	MMZ2012S601A	600	0805	0.30	600
STEWARD	HZ0805E601R	600	0805	0.30	600
AssocCmpTch	CBG0805-600-50	600	0805	0.30	600

Impedance dependent resistor values

Resistor	Zdiff = 100 ohm	Zdiff = 85 ohm
IREF	475 1%	412 1%
Series	33 5%	27 5%
Shunt	49.9 1%	43.2 1%

Revision history

Rev	Change
0.2	First publication
0.3	Update IRef value for 85 ohm differential
0.4	Add termination note.
0.5	Add note for FB_IN.
0.6	Add note for B/C dual layout
0.7	UPDATE MURATA FB PN

Integrated Device Technology

6024 Silver Creek Valley Road
San Jose, CA

TitleICS9ZX21901

SizeBDocument NumberRev0.8

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CLK100 P0	R47	1	2	43.2	1%
CLK100 N0	R46	1	2	43.2	1%
CLK100 P1	R49	1	2	43.2	1%
CLK100 N1	R48	1	2	43.2	1%
CLK100 P2	R51	1	2	43.2	1%
CLK100 N2	R50	1	2	43.2	1%
CLK100 P3	R53	1	2	43.2	1%
CLK100 N3	R52	1	2	43.2	1%
CLK100 P4	R55	1	2	43.2	1%
CLK100 N4	R54	1	2	43.2	1%
CLK100 P5	R57	1	2	43.2	1%
CLK100 N5	R56	1	2	43.2	1%
CLK100 P6	R59	1	2	43.2	1%
CLK100 N6	R58	1	2	43.2	1%
CLK100 P7	R61	1	2	43.2	1%
CLK100 N7	R60	1	2	43.2	1%
CLK100 P8	R63	1	2	43.2	1%
CLK100 N8	R62	1	2	43.2	1%
CLK100 P9	R65	1	2	43.2	1%
CLK100 N9	R64	1	2	43.2	1%
CLK100 P10	R67	1	2	43.2	1%
CLK100 N10	R66	1	2	43.2	1%
CLK100 P11	R69	1	2	43.2	1%
CLK100 N11	R68	1	2	43.2	1%
CLK100 P12	R71	1	2	43.2	1%
CLK100 N12	R70	1	2	43.2	1%
CLK100 P13	R73	1	2	43.2	1%
CLK100 N13	R72	1	2	43.2	1%
CLK100 P14	R75	1	2	43.2	1%
CLK100 N14	R74	1	2	43.2	1%
CLK100 P15	R77	1	2	43.2	1%
CLK100 N15	R76	1	2	43.2	1%
CLK100 P16	R79	1	2	43.2	1%
CLK100 N16	R78	1	2	43.2	1%

