

Tsi382 (BGA) Ballmap -- Top View (Document 80E2010\_PN003\_03)

V1	1	2	3	4	5	6	7	8	9	10	11	12
A	VSS	SR_CLK	SR_DIN	PCIE_TX_D_p	VSS	PCIE_RX_D_p	VSS	PCIE_RE_FCLK_n	VSS	VSSA_PL_L	PCIE_RX_BT	PCI_CLK_O[4]
B	PCI_AD[0]	PCI_CLK_O[1]	TEST_ON	PCIE_TX_D_n	VDD_PCI_E	PCIE_RX_D_n	VDD_PCI_E	PCIE_RX_FCLK_p	PCIE_RSTn	VDDA_PL_L	PCI_M66_EN	PCI_CLK
C	VSS	PCI_AD[1]	TEST_BI_DR_CTL	VDD_PCI_E	VSS	VDDA_PCI_CIE	VSS	VDD_PCI_E	GPIO[2]	PCI_INTC_n	VIO_PCI	PCI_INTD_n
D	PCI_AD[6]	VDD_PCI	PCI_AD[7]	SR_CSn	VSS	VDDA_PCI_CIE	TEST_BCE	GPIO[1]	GPIO[3]	VSS	VDD_PCI	PCI_INTA_n
E	PCI_AD[10]	PCI_AD[4]	PCI_AD[3]	SR_DOU_T	VDD	VSS	VSS	VDD	GPIO[0]	PCI_GNT_n[3]	VDD_PCI	PCI_RSTn
F	PCI_AD[8]	PCI_AD[5]	PCI_CBE_n[0]	PCI_AD[2]	VSS	VDD	VDD	VSS	PCI_INTB_n	PCI_REQ_n[0]	PCI_GNT_n[2]	PCI_GNT_n[1]
G	PCI_AD[11]	VDD_PCI	VSS	PCI_AD[9]	VSS	VDD	VDD	VSS	PCI_GNT_n[0]	PCI_REQ_n[2]	VDD_PCI	VSS
H	PCI_AD[13]	VDD_PCI	PCI_AD[12]	PCI_AD[14]	VDD	VSS	VSS	VDD	PCI_AD[28]	PCI_CLK_O[0]	PCI_REQ_n[3]	PCI_PME_n
J	PCI_AD[15]	PCI_SER_Rn	PCI_CBE_n[1]	PCI_PER_Rn	PCI_AD[16]	PCI_STO_Pn	PCI_AD[17]	PCI_CLK_O[3]	PCI_CLK_O[2]	PCI_REQ_n[1]	VDD_PCI	PCI_AD[30]
K	PCI_PAR	VDD_PCI	JTAG_TDO	JTAG_TC_K	JTAG_TRD_Yn	PCI_AD[20]	PCI_AD[21]	PCI_AD[23]	JTAG_RSTn	VSS	PWRUP_EN_ARB	PCI_AD[29]
L	PWRUP_PLL_BYPASS	VIO_PCI	PCI_LOC_Kn	VDD_PCI	PCI_IRDY_n	PCI_AD[18]	VDD_PCI	PCI_AD[26]	PCI_CBE_n[3]	PCI_AD[25]	VDD_PCI	PCI_AD[31]
M	VSS	PCI_DEV_SELn	JTAG_TD_I	PCI_CBE_n[2]	PCI_FRA_MEn	PCI_AD[19]	VSS	PCI_AD[22]	VIO_PCI	PCI_AD[24]	PCI_AD[27]	JTAG_TMS

Copyright © September 2009 Integrated Device Technology. All rights reserved.

Disclaimer: IDT assumes no responsibility for the accuracy or completeness of the information presented, which is subject to change without notice. In no event will IDT be liable for any direct, indirect, special, incidental or consequential damages, including lost profits, lost business or lost data, resulting from the use of or reliance upon the information, whether or not IDT has been advised of the possibility of such damages. Mention of non-IDT products or services is for information purposes only and constitutes neither an endorsement nor a recommendation.

Revision History

80E2010\_PN003\_03, September 2009 - This document was rebranded as IDT. It does not include any technical changes.

80E2010\_PN003\_02, January 2008 - There were no technical changes made to this document.

80E2010\_PN003\_01, October 2007 - This is the first version of this document.