

Model Name: ADT-R77A V1.0 www.adt.link

Product Name: Gen-Z 4C+ Extender Card

Rivision History

Date	Version	Description
2024Nov1	1.0	First Release

OBI1	OAI1	PERST2#	NIC_PWR_GOOD	OBI1	OAI1
OBI2	OAI2	PERST3#	MAIN_PWR_EN	OBI2	OAI2
OBI3	OAI3	WAKE_N	Unused	OBI3	OAI3
OBI4	OAI4	RBT_ARB_IN	Unused	OBI4	OAI4
OBI5	OAI5	RBT_ARB_OUT	Unused	OBI5	OAI5
OBI6	OAI6	RBT_TX_EN	SLOT_ID0	OBI6	OAI6
OBI7	OAI7	RBT_TX_EN	RBT_RXD1	OBI7	OAI7
OBI8	OAI8	RBT_TXD0	RBT_TXD0	OBI8	OAI8
OBI9	OAI9	RBT_TXD0	GND	OBI9	OAI9
OBI10	OAI10	REFCLKn2	GND	OBI10	OAI10
OBI11	OAI11	REFCLKn2	REFCLKn2	OBI11	OAI11
OBI12	OAI12	REFCLKn2	REFCLKn2	OBI12	OAI12
OBI13	OAI13	REFCLKn2	REFCLKn2	OBI13	OAI13
OBI14	OAI14	RBT_CLK_IN	RBT_CRS_DV	OBI14	OAI14
B1	A1	GND	+12V_EDGE	B1	A1
B2	A2	GND	+12V_EDGE	B2	A2
B3	A3	GND	+12V_EDGE	B3	A3
B4	A4	GND	+12V_EDGE	B4	A4
B5	A5	GND	+12V_EDGE	B5	A5
B6	A6	GND	+12V_EDGE	B6	A6
B7	A7	GND	+12V_EDGE	B7	A7
B8	A8	SMOXT	BIF#	B8	A8
B9	A9	SMOXT	BIF#	B9	A9
B10	A10	PRNSTA#	PERST0#	B10	A10
B11	A11	PRNSTA#	PERST0#	B11	A11
B12	A12	PRNSTB#	AUX_PWR_EN	B12	A12
B13	A13	PRNSTB#	AUX_PWR_EN	B13	A13
B14	A14	GND	REFCLKn0	B14	A14
B15	A15	REFCLKn0	REFCLKn0	B15	A15
B16	A16	REFCLKn0	REFCLKn0	B16	A16
B17	A17	GND	PETn0	B17	A17
B18	A18	PETn0	PETn0	B18	A18
B19	A19	PETn0	PETn0	B19	A19
B20	A20	GND	PETn1	B20	A20
B21	A21	PETn1	PETn1	B21	A21
B22	A22	GND	PETn2	B22	A22
B23	A23	PETn2	PETn2	B23	A23
B24	A24	PETn2	PETn2	B24	A24
B25	A25	PETn2	PETn2	B25	A25
B26	A26	GND	PETn3	B26	A26
B27	A27	PETn3	PETn3	B27	A27
B28	A28	GND	PRNSTB0#	B28	A28
B29	A29	GND	GND	B29	A29
B30	A30	PERn4	PERn4	B30	A30
B31	A31	PERn4	PERn4	B31	A31
B32	A32	PERn5	PERn5	B32	A32
B33	A33	PERn5	PERn5	B33	A33
B34	A34	PERn5	PERn5	B34	A34
B35	A35	PERn5	PERn5	B35	A35
B36	A36	PERn6	PERn6	B36	A36
B37	A37	PERn6	PERn6	B37	A37
B38	A38	GND	PERn7	B38	A38
B39	A39	PERn7	PERn7	B39	A39
B40	A40	PERn7	PERn7	B40	A40
B41	A41	PERn7	PERn7	B41	A41
B42	A42	PRNSTB1#	PRNSTB1#	B42	A42
B43	A43	GND	GND	B43	A43
B44	A44	PERn8	PERn8	B44	A44
B45	A45	PERn8	PERn8	B45	A45
B46	A46	GND	PERn9	B46	A46
B47	A47	PERn9	PERn9	B47	A47
B48	A48	PERn9	PERn9	B48	A48
B49	A49	PERn9	PERn9	B49	A49
B50	A50	GND	PERn10	B50	A50
B51	A51	PERn10	PERn10	B51	A51
B52	A52	PERn10	PERn10	B52	A52
B53	A53	PERn11	PERn11	B53	A53
B54	A54	PERn11	PERn11	B54	A54
B55	A55	PERn11	PERn11	B55	A55
B56	A56	GND	PERn12	B56	A56
B57	A57	PERn12	PERn12	B57	A57
B58	A58	PERn12	PERn12	B58	A58
B59	A59	PERn13	PERn13	B59	A59
B60	A60	PERn13	PERn13	B60	A60
B61	A61	PERn13	PERn13	B61	A61
B62	A62	GND	PERn14	B62	A62
B63	A63	PERn14	PERn14	B63	A63
B64	A64	PERn14	PERn14	B64	A64
B65	A65	PERn15	PERn15	B65	A65
B66	A66	PERn15	PERn15	B66	A66
B67	A67	GND	PERn16	B67	A67
B68	A68	GND	PERn17	B68	A68
B69	A69	USB_DATn	USB_DATn	B69	A69
B70	A70	PRNSTB0#	PRNSTB0#	B70	A70

EDSFF Gen-Z 4C+ Conn

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