

FIFO Signal	FIFO Input	Rec. LVDS Out	LTTester J3 (P/N)	LT Tran Signal	XFT-XTRP Cable (P/N)	LOM LVDS In	LOM Signal
Fifo 0 Bit 0	F1LK15	U605-13	A16-B16	F1OUT13(P/N)	Pin15/Pin65	U13-9	BF1OUT13
Fifo 0 Bit 1	F1LK16	U605-05	A17-B17	F1OUT14(P/N)	Pin16/Pin66	U13-7	BF1OUT14
Fifo 0 Bit 2	F1LK17	U605-03	A18-B18	F1OUT15(P/N)	Pin17/Pin67	U13-1	BF1OUT15
Fifo 0 Bit 3	F1LK18	U606-11	A19-B19	unconn			
Fifo 0 Bit 4	F1LK19	U606-13	A20-B20	F1OUT16(P/N)	Pin18/Pin68	U14-15	BF1OUT16
Fifo 0 Bit 5	F1LK20	U606-05	A21-B21	F1OUT17(P/N)	Pin19/Pin69	U14-9	BF1OUT17
Fifo 0 Bit 6	F1LK21	U606-03	A22-B22	F1OUT18(P/N)	Pin20/Pin70	U14-7	BF1OUT18
Fifo 0 Bit 7	F1LK22	U607-11	A23-B23	F1OUT19(P/N)	Pin21/Pin71	U14-1	BF1OUT19
Fifo 0 Bit 8	F1LK23	U607-13	A24-B24	F1OUT20(P/N)	Pin22/Pin72	U15-15	BF1OUT20
Fifo 0 Bit 9	F1LK24	U607-05	A25-B25	F1OUT21(P/N)	Pin23/Pin73	U15-9	BF1OUT21
Fifo 0 Bit 10	F1LK25	U607-03	A26-B26	F1OUT22(P/N)	Pin24/Pin74	U15-7	BF1OUT22
Fifo 0 Bit 11	F1LK26	U608-11	A27-B27	F1OUT23(P/N)	Pin25/Pin75	U15-1	BF1OUT23
Fifo 0 Bit 12	F1LK27	U608-13	A28-B28	unconn			
Fifo 0 Bit 13	F1LK28	U608-05	A29-B29	unconn			
Fifo 0 Bit 14	F1LK29	U608-03	A30-B30	unconn			
Fifo 2 Bit 0	F1LK0	U601-11	A01-B01	F1OUT0(P/N)	Pin01/Pin51	U10-15	BF1OUT0
Fifo 2 Bit 1	F1LK1	U601-13	A02-B02	F1OUT1(P/N)	Pin02/Pin52	U10-9	BF1OUT1
Fifo 2 Bit 2	F1LK2	U602-11	A03-B03	F1OUT2(P/N)	Pin03/Pin53	U10-7	BF1OUT2
Fifo 2 Bit 3	F1LK3	U602-13	A04-B04	F1OUT3(P/N)	Pin04/Pin54	U10-1	BF1OUT3
Fifo 2 Bit 4	F1LK4	U602-05	A05-B05	F1OUT4(P/N)	Pin05/Pin55	U11-15	BF1OUT4
Fifo 2 Bit 5	F1LK5	U602-03	A06-B06	F1OUT5(P/N)	Pin06/Pin56	U11-9	BF1OUT5
Fifo 2 Bit 6	F1LK6	U603-11	A07-B07	F1OUT6(P/N)	Pin07/Pin57	U11-7	BF1OUT6
Fifo 2 Bit 7	F1LK7	U603-13	A08-B08	F1OUT7(P/N)	Pin08/Pin58	U11-1	BF1OUT7
Fifo 2 Bit 8	F1LK8	U603-05	A09-B09	F1OUT8(P/N)	Pin09/Pin59	U12-15	BF1OUT8
Fifo 2 Bit 9	F1LK9	U603-03	A10-B10	unconn			
Fifo 2 Bit 10	F1LK10	U604-11	A11-B11	F1OUT9(P/N)	Pin10/Pin60	U12-9	BF1OUT9
Fifo 2 Bit 11	F1LK11	U604-13	A12-B12	F1OUT10(P/N)	Pin11/Pin61	U12-7	BF1OUT10
Fifo 2 Bit 12	F1LK12	U604-05	A13-B13	F1OUT11(P/N)	Pin12/Pin62	U12-1	BF1OUT11
Fifo 2 Bit 13	F1LK13	U604-03	A14-B14	F1OUT12(P/N)	Pin13/Pin63	U13-15	BF1OUT12
Fifo 2 Bit 14	F1LK14	U605-11	A15-B15	unconn			

FIFO Signal	FIFO Input	Rec. LVDS Out	LTester J3 (P/N)	LT Tran Signal	XFT-XTRP Cable (P/N)	LOM LVDS In	LOM Signal
Fifo 1 Bit 0	F2LK15	U615-13	C16-D16	F2OUT13(P/N)	Pin40/Pin90	U23-9	BF2OUT13
Fifo 1 Bit 1	F2LK16	U615-05	C17-D17	F2OUT14(P/N)	Pin41/Pin91	U23-7	BF2OUT14
Fifo 1 Bit 2	F2LK17	U615-03	C18-D18	F2OUT15(P/N)	Pin42/Pin92	U23-1	BF2OUT15
Fifo 1 Bit 3	F2LK18	U616-11	C19-D19	unconn			
Fifo 1 Bit 4	F2LK19	U616-13	C20-D20	F2OUT16(P/N)	Pin43/Pin93	U24-15	BF2OUT16
Fifo 1 Bit 5	F2LK20	U616-05	C21-D21	F2OUT17(P/N)	Pin44/Pin94	U24-9	BF2OUT17
Fifo 1 Bit 6	F2LK21	U616-03	C22-D22	F2OUT18(P/N)	Pin45/Pin95	U24-7	BF2OUT18
Fifo 1 Bit 7	F2LK22	U617-11	C23-D23	F2OUT19(P/N)	Pin46/Pin96	U24-1	BF2OUT19
Fifo 1 Bit 8	F2LK23	U617-13	C24-D24	F2OUT20(P/N)	Pin47/Pin97	U25-15	BF2OUT20
Fifo 1 Bit 9	F2LK24	U617-05	C25-D25	F2OUT21(P/N)	Pin48/Pin98	U25-9	BF2OUT21
Fifo 1 Bit 10	F2LK25	U617-03	C26-D26	F2OUT22(P/N)	Pin49/Pin99	U25-7	BF2OUT22
Fifo 1 Bit 11	F2LK26	U618-11	C27-D27	F2OUT23(P/N)	Pin50/Pin100	U25-1	BF2OUT23
Fifo 1 Bit 12	F2LK27	U618-13	C28-D28	unconn			
Fifo 1 Bit 13	F2LK28	U618-05	C29-D29	unconn			
Fifo 1 Bit 14	F2LK29	U618-03	C30-D30	unconn			
Fifo 3 Bit 0	F2LK0	U601-05	C01-D01	F2OUT0(P/N)	Pin26/Pin76	U20-15	BF2OUT0
Fifo 3 Bit 1	F2LK1	U601-03	C02-D02	F2OUT1(P/N)	Pin27/Pin77	U20-9	BF2OUT1
Fifo 3 Bit 2	F2LK2	U612-11	C03-D03	F2OUT2(P/N)	Pin28/Pin78	U20-7	BF2OUT2
Fifo 3 Bit 3	F2LK3	U612-13	C04-D04	F2OUT3(P/N)	Pin29/Pin79	U20-1	BF2OUT3
Fifo 3 Bit 4	F2LK4	U612-05	C05-D05	F2OUT4(P/N)	Pin30/Pin80	U21-15	BF2OUT4
Fifo 3 Bit 5	F2LK5	U612-03	C06-D06	F2OUT5(P/N)	Pin31/Pin81	U21-9	BF2OUT5
Fifo 3 Bit 6	F2LK6	U613-11	C07-D07	F2OUT6(P/N)	Pin32/Pin82	U21-7	BF2OUT6
Fifo 3 Bit 7	F2LK7	U613-13	C08-D08	F2OUT7(P/N)	Pin33/Pin83	U21-1	BF2OUT7
Fifo 3 Bit 8	F2LK8	U613-05	C09-D09	F2OUT8(P/N)	Pin34/Pin84	U22-15	BF2OUT8
Fifo 3 Bit 9	F2LK9	U613-03	C10-D10	unconn			
Fifo 3 Bit 10	F2LK10	U614-11	C11-D11	F2OUT9(P/N)	Pin35/Pin85	U22-9	BF2OUT9
Fifo 3 Bit 11	F2LK11	U614-13	C12-D12	F2OUT10(P/N)	Pin36/Pin86	U22-7	BF2OUT10
Fifo 3 Bit 12	F2LK12	U614-05	C13-D13	F2OUT11(P/N)	Pin37/Pin87	U22-1	BF2OUT11
Fifo 3 Bit 13	F2LK13	U614-03	C14-D14	F2OUT12(P/N)	Pin38/Pin88	U23-15	BF2OUT12
Fifo 3 Bit 14	F2LK14	U615-11	C15-D15	unconn			

LOM Buff I/O	LOM J3	Linker Signal	Output FMT Pin	Out FMT Internal	Std Signal 0/1/2/3	Out FMT XTRP Test
U101-41/16	A17	F1OUT13	156	lword[16]	phi1-0/phi5-0/phi3-0/TFND4-3	lword-16
U101-38/19	A18	F1OUT14	154	lword[17]	phi1-1/phi5-1/phi3-1/TFND4-4	lword-17
U101-36/21	A19	F1OUT15	153	lword[18]	phi1-2/phi5-2/phi3-2/TFND4-5	lword-18
					gnd	lword-19
U101-33/24	A21	F1OUT16	151	lword[20]	strk1/strk5/strk3/b0cnt-0	lword-20
U102-54/3	A22	F1OUT17	149	lword[21]	pt1-0/pt5-0/pt3-0/b0cnt-1	lword-21
U102-51/6	A23	F1OUT18	148	lword[22]	pt1-1/pt5-1/pt3-1/b0cnt-2	lword-22
U102-48/9	A24	F1OUT19	147	lword[23]	pt1-2/pt5-2/pt3-2/b0cnt-3	lword-23
U102-45/12	A25	F1OUT20	146	lword[24]	pt1-3/pt5-3/pt3-3/b0cnt-4	lword-24
U102-43/14	A26	F1OUT21	144	lword[25]	pt1-4/pt5-4/pt3-4/b0cnt-5	lword-25
U102-41/16	A27	F1OUT22	143	lword[26]	pt1-5/pt5-5/pt3-5/b0cnt-6	lword-26
U102-38/19	A28	F1OUT23	142	lword[27]	pt1-6/pt5-6/pt3-6/b0cnt-7	lword-27
		extra11	141	lword[28]		lword-28
						lword-29
U100-54/3	A2	F1OUT0	174	lword[1]	word0	lword-01
U100-51/6	A3	F1OUT1	173	lword[2]	word1	lword-02
U100-48/9	A4	F1OUT2	172	lword[3]	phi0-0/phi4-0/phi2-0/ext0	lword-03
U100-45/12	A5	F1OUT3	171	lword[4]	phi0-1/phi4-1/phi2-1/ext1	lword-04
U100-43/14	A6	F1OUT4	169	lword[5]	phi0-2/phi4-2/phi2-2/ext2	lword-05
U100-41/16	A7	F1OUT5	168	lword[6]	strk0/strk4/strk2/ext3	lword-06
U100-38/19	A8	F1OUT6	167	lword[7]	pt0-0/pt4-0/pt2-0/ext4	lword-07
U100-36/21	A9	F1OUT7	166	lword[8]	pt0-1/pt4-1/pt2-1/ext5	lword-08
U100-33/24	A10	F1OUT8	164	lword[9]	pt0-2/pt4-2/pt2-2/b0mark	lword-09
					gnd	lword-10
U101-54/3	A12	F1OUT9	162	lword[11]	pt0-3/pt4-3/pt2-3/error	lword-11
U101-51/6	A13	F1OUT10	161	lword[12]	pt0-4/pt4-4/pt2-4/TFNF4-0	lword-12
U101-48/9	A14	F1OUT11	159	lword[13]	pt0-5/pt4-5/pt2-5/TFND4-1	lword-13
U101-45/12	A15	F1OUT12	158	lword[14]	pt0-6/pt4-6/pt2-6/TFND4-2	lword-14
		extra10	157	lword[15]	gnd	lword-15

LOM Buff I/O	LOM J3	Linker Signal	Output FMT Pin	Out FMT Internal	Std Signal 0/1/2/3	Out FMT XTRP Test
U101-40/17	C17	F2OUT13	156	lword[16]	phi7-0/phi11-0/phi9-0/TFND4-9	lword-16
U101-37/20	C18	F2OUT14	154	lword[17]	phi7-1/phi11-1/phi9-1/TFND4-10	lword-17
U101-34/23	C19	F2OUT15	153	lword[18]	phi7-2/phi11-2/phi9-2/TFND4-11	lword-18
					gnd	lword-19
U101-31/26	C21	F2OUT16	151	lword[20]	strk7/strk11/strk9/b0cnt-0	lword-20
U102-52/5	C22	F2OUT17	149	lword[21]	pt7-0/pt11-0/pt9-0/b0cnt-1	lword-21
U102-49/8	C23	F2OUT18	148	lword[22]	pt7-1/pt11-1/pt9-1/b0cnt-2	lword-22
U102-47/10	C24	F2OUT19	147	lword[23]	pt7-2/pt11-2/pt9-2/b0cnt-3	lword-23
U102-44/13	C25	F2OUT20	146	lword[24]	pt7-3/pt11-3/pt9-3/b0cnt-4	lword-24
U102-42/15	C26	F2OUT21	144	lword[25]	pt7-4/pt11-4/pt9-4/b0cnt-5	lword-25
U102-40/17	C27	F2OUT22	143	lword[26]	pt7-5/pt11-5/pt9-5/b0cnt-6	lword-26
U102-37/20	C28	F2OUT23	142	lword[27]	pt7-6/pt11-6/pt9-6/b0cnt-7	lword-27
		extra21	141	lword[28]		lword-28
						lword-29
U100-52/5	C2	F2OUT0	174	lword[1]	word0	lword-1
U100-49/8	C3	F2OUT1	173	lword[2]	word1	lword-2
U100-47/10	C4	F2OUT2	172	lword[3]	phi6-0/phi10-0/phi8-0/ext6	lword-3
U100-44/13	C5	F2OUT3	171	lword[4]	phi6-1/phi10-1/phi8-1/ext7	lword-4
U100-42/15	C6	F2OUT4	169	lword[5]	phi6-2/phi10-2/phi8-2/ext8	lword-5
U100-40/17	C7	F2OUT5	168	lword[6]	strk6/strk10/strk8/ext9	lword-6
U100-37/20	C8	F2OUT6	167	lword[7]	pt6-0/pt10-0/pt8-0/ext10	lword-7
U100-34/23	C9	F2OUT7	166	lword[8]	pt6-1/pt10-1/pt8-1/ext11	lword-8
U100-31/26	C10	F2OUT8	164	lword[9]	pt6-2/pt10-2/pt8-2/b0mark	lword-9
					gnd	lword-10
U101-52/5	C12	F2OUT9	162	lword[11]	pt6-3/pt10-3/pt8-3/error	lword-11
U101-49/8	C13	F2OUT10	161	lword[12]	pt6-4/pt10-4/pt8-4/TFNF4-6	lword-12
U101-47/10	C14	F2OUT11	159	lword[13]	pt6-5/pt10-5/pt8-5/TFND4-7	lword-13
U101-44/13	C15	F2OUT12	158	lword[14]	pt6-6/pt10-6/pt8-6/TFND4-8	lword-14
		extra20	157	lword[15]	gnd	lword-15

XTRP Test RAM

RAM1-00
RAM1-01
RAM1-02
RAM1-03[ND]
RAM1-04
RAM1-05
RAM1-06
RAM1-07
RAM1-08
RAM1-09
RAM1-10
RAM1-11
RAM1-12[ND]
RAM1-13[ND]

RAM0-00
RAM0-01
RAM0-02
RAM0-03
RAM0-04
RAM0-05
RAM0-06
RAM0-07
RAM0-08
RAM0-09[ND]
RAM0-10
RAM0-11
RAM0-12
RAM0-13
RAM0-14[ND]

XTRP Test RAM

RAM1-00
RAM1-01
RAM1-02
RAM1-03[ND]
RAM1-04
RAM1-05
RAM1-06
RAM1-07
RAM1-08
RAM1-09
RAM1-10
RAM1-11
RAM1-12[ND]
RAM1-13[ND]

RAM0-00
RAM0-01
RAM0-02
RAM0-03
RAM0-04
RAM0-05
RAM0-06
RAM0-07
RAM0-08
RAM0-09[ND]
RAM0-10
RAM0-11
RAM0-12
RAM0-13
RAM0-14[ND]