

FPGA

SPARTAN-6

RAM_A0	04	IOB_L1P
RAM_A1	05	IOB_L1N
MEM_DP	06	IOB_L2P
MEM_ZN	07	IOB_L2N
CPU_B0	08	IOB_L3P
CPU_B1	09	IOB_L3N
SPD01	10	IOB_L4P
CPU_B2	11	IOB_L4N
CPU_B3	12	IOB_L5P
CPU_B4	13	IOB_L5N
CPU_B5	14	IOB_L6P
CPU_B6	15	IOB_L6N
CPU_A0	16	IOB_L7P
CPU_A1	17	IOB_L7N
CPU_A2	18	IOB_L8P
CPU_A3	19	IOB_L8N
CPU_A4	20	IOB_L9P
CPU_A5	21	IOB_L9N
CPU_A6	22	IOB_L10P
CPU_A7	23	IOB_L10N
CPU_A8	24	IOB_L11P
CPU_A9	25	IOB_L11N
CPU_A10	26	IOB_L12P
CPU_A11	27	IOB_L12N
CPU_A12	28	IOB_L13P
CPU_A13	29	IOB_L13N
CPU_A14	30	IOB_L14P
CPU_A15	31	IOB_L14N
CPU_A16	32	IOB_L15P
CPU_A17	33	IOB_L15N
CPU_A18	34	IOB_L16P
CPU_A19	35	IOB_L16N
CPU_A20	36	IOB_L17P
CPU_A21	37	IOB_L17N
CPU_A22	38	IOB_L18P
CPU_A23	39	IOB_L18N
CPU_A24	40	IOB_L19P
CPU_A25	41	IOB_L19N
CPU_A26	42	IOB_L20P
CPU_A27	43	IOB_L20N
CPU_A28	44	IOB_L21P
CPU_A29	45	IOB_L21N
CPU_A30	46	IOB_L22P
CPU_A31	47	IOB_L22N
CPU_A32	48	IOB_L23P
CPU_A33	49	IOB_L23N
CPU_A34	50	IOB_L24P
CPU_A35	51	IOB_L24N
CPU_A36	52	IOB_L25P
CPU_A37	53	IOB_L25N
CPU_A38	54	IOB_L26P
CPU_A39	55	IOB_L26N
CPU_A40	56	IOB_L27P
CPU_A41	57	IOB_L27N
CPU_A42	58	IOB_L28P
CPU_A43	59	IOB_L28N
CPU_A44	60	IOB_L29P
CPU_A45	61	IOB_L29N
CPU_A46	62	IOB_L30P
CPU_A47	63	IOB_L30N
CPU_A48	64	IOB_L31P
CPU_A49	65	IOB_L31N
CPU_A50	66	IOB_L32P
CPU_A51	67	IOB_L32N
CPU_A52	68	IOB_L33P
CPU_A53	69	IOB_L33N
CPU_A54	70	IOB_L34P
CPU_A55	71	IOB_L34N
CPU_A56	72	IOB_L35P
CPU_A57	73	IOB_L35N
CPU_A58	74	IOB_L36P
CPU_A59	75	IOB_L36N
CPU_A60	76	IOB_L37P
CPU_A61	77	IOB_L37N
CPU_A62	78	IOB_L38P
CPU_A63	79	IOB_L38N
CPU_A64	80	IOB_L39P
CPU_A65	81	IOB_L39N
CPU_A66	82	IOB_L40P
CPU_A67	83	IOB_L40N
CPU_A68	84	IOB_L41P
CPU_A69	85	IOB_L41N
CPU_A70	86	IOB_L42P
CPU_A71	87	IOB_L42N
CPU_A72	88	IOB_L43P
CPU_A73	89	IOB_L43N
CPU_A74	90	IOB_L44P
CPU_A75	91	IOB_L44N
CPU_A76	92	IOB_L45P
CPU_A77	93	IOB_L45N
CPU_A78	94	IOB_L46P
CPU_A79	95	IOB_L46N
CPU_A80	96	IOB_L47P
CPU_A81	97	IOB_L47N
CPU_A82	98	IOB_L48P
CPU_A83	99	IOB_L48N
CPU_A84	100	IOB_L49P
CPU_A85	101	IOB_L49N
CPU_A86	102	IOB_L50P
CPU_A87	103	IOB_L50N
CPU_A88	104	IOB_L51P
CPU_A89	105	IOB_L51N
CPU_A90	106	IOB_L52P
CPU_A91	107	IOB_L52N
CPU_A92	108	IOB_L53P
CPU_A93	109	IOB_L53N
CPU_A94	110	IOB_L54P
CPU_A95	111	IOB_L54N
CPU_A96	112	IOB_L55P
CPU_A97	113	IOB_L55N
CPU_A98	114	IOB_L56P
CPU_A99	115	IOB_L56N
CPU_A100	116	IOB_L57P
CPU_A101	117	IOB_L57N
CPU_A102	118	IOB_L58P
CPU_A103	119	IOB_L58N
CPU_A104	120	IOB_L59P
CPU_A105	121	IOB_L59N
CPU_A106	122	IOB_L60P
CPU_A107	123	IOB_L60N
CPU_A108	124	IOB_L61P
CPU_A109	125	IOB_L61N
CPU_A110	126	IOB_L62P
CPU_A111	127	IOB_L62N
CPU_A112	128	IOB_L63P
CPU_A113	129	IOB_L63N
CPU_A114	130	IOB_L64P
CPU_A115	131	IOB_L64N
CPU_A116	132	IOB_L65P
CPU_A117	133	IOB_L65N
CPU_A118	134	IOB_L66P
CPU_A119	135	IOB_L66N
CPU_A120	136	IOB_L67P
CPU_A121	137	IOB_L67N
CPU_A122	138	IOB_L68P
CPU_A123	139	IOB_L68N
CPU_A124	140	IOB_L69P
CPU_A125	141	IOB_L69N
CPU_A126	142	IOB_L70P
CPU_A127	143	IOB_L70N
CPU_A128	144	IOB_L71P
CPU_A129	145	IOB_L71N
CPU_A130	146	IOB_L72P
CPU_A131	147	IOB_L72N
CPU_A132	148	IOB_L73P
CPU_A133	149	IOB_L73N
CPU_A134	150	IOB_L74P
CPU_A135	151	IOB_L74N
CPU_A136	152	IOB_L75P
CPU_A137	153	IOB_L75N
CPU_A138	154	IOB_L76P
CPU_A139	155	IOB_L76N
CPU_A140	156	IOB_L77P
CPU_A141	157	IOB_L77N
CPU_A142	158	IOB_L78P
CPU_A143	159	IOB_L78N
CPU_A144	160	IOB_L79P
CPU_A145	161	IOB_L79N
CPU_A146	162	IOB_L80P
CPU_A147	163	IOB_L80N
CPU_A148	164	IOB_L81P
CPU_A149	165	IOB_L81N
CPU_A150	166	IOB_L82P
CPU_A151	167	IOB_L82N
CPU_A152	168	IOB_L83P
CPU_A153	169	IOB_L83N
CPU_A154	170	IOB_L84P
CPU_A155	171	IOB_L84N
CPU_A156	172	IOB_L85P
CPU_A157	173	IOB_L85N
CPU_A158	174	IOB_L86P
CPU_A159	175	IOB_L86N
CPU_A160	176	IOB_L87P
CPU_A161	177	IOB_L87N
CPU_A162	178	IOB_L88P
CPU_A163	179	IOB_L88N
CPU_A164	180	IOB_L89P
CPU_A165	181	IOB_L89N
CPU_A166	182	IOB_L90P
CPU_A167	183	IOB_L90N
CPU_A168	184	IOB_L91P
CPU_A169	185	IOB_L91N
CPU_A170	186	IOB_L92P
CPU_A171	187	IOB_L92N
CPU_A172	188	IOB_L93P
CPU_A173	189	IOB_L93N
CPU_A174	190	IOB_L94P
CPU_A175	191	IOB_L94N
CPU_A176	192	IOB_L95P
CPU_A177	193	IOB_L95N
CPU_A178	194	IOB_L96P
CPU_A179	195	IOB_L96N
CPU_A180	196	IOB_L97P
CPU_A181	197	IOB_L97N
CPU_A182	198	IOB_L98P
CPU_A183	199	IOB_L98N
CPU_A184	200	IOB_L99P
CPU_A185	201	IOB_L99N
CPU_A186	202	IOB_L100P
CPU_A187	203	IOB_L100N
CPU_A188	204	IOB_L101P
CPU_A189	205	IOB_L101N
CPU_A190	206	IOB_L102P
CPU_A191	207	IOB_L102N
CPU_A192	208	IOB_L103P
CPU_A193	209	IOB_L103N
CPU_A194	210	IOB_L104P
CPU_A195	211	IOB_L104N
CPU_A196	212	IOB_L105P
CPU_A197	213	IOB_L105N
CPU_A198	214	IOB_L106P
CPU_A199	215	IOB_L106N
CPU_A200	216	IOB_L107P
CPU_A201	217	IOB_L107N
CPU_A202	218	IOB_L108P
CPU_A203	219	IOB_L108N
CPU_A204	220	IOB_L109P
CPU_A205	221	IOB_L109N
CPU_A206	222	IOB_L110P
CPU_A207	223	IOB_L110N
CPU_A208	224	IOB_L111P
CPU_A209	225	IOB_L111N
CPU_A210	226	IOB_L112P
CPU_A211	227	IOB_L112N
CPU_A212	228	IOB_L113P
CPU_A213	229	IOB_L113N
CPU_A214	230	IOB_L114P
CPU_A215	231	IOB_L114N
CPU_A216	232	IOB_L115P
CPU_A217	233	IOB_L115N
CPU_A218	234	IOB_L116P
CPU_A219	235	IOB_L116N
CPU_A220	236	IOB_L117P
CPU_A221	237	IOB_L117N
CPU_A222	238	IOB_L118P
CPU_A223	239	IOB_L118N
CPU_A224	240	IOB_L119P
CPU_A225	241	IOB_L119N
CPU_A226	242	IOB_L120P
CPU_A227	243	IOB_L120N
CPU_A228	244	IOB_L121P
CPU_A229	245	IOB_L121N
CPU_A230	246	IOB_L122P
CPU_A231	247	IOB_L122N
CPU_A232	248	IOB_L123P
CPU_A233	249	IOB_L123N
CPU_A234	250	IOB_L124P
CPU_A235	251	IOB_L124N
CPU_A236	252	IOB_L125P
CPU_A237	253	IOB_L125N
CPU_A238	254	IOB_L126P
CPU_A239	255	IOB_L126N
CPU_A240	256	IOB_L127P
CPU_A241	257	IOB_L127N
CPU_A242	258	IOB_L128P
CPU_A243	259	IOB_L128N
CPU_A244	260	IOB_L129P
CPU_A245	261	IOB_L129N
CPU_A246	262	IOB_L130P
CPU_A247	263	IOB_L130N
CPU_A248	264	IOB_L131P
CPU_A249	265	IOB_L131N
CPU_A250	266	IOB_L132P
CPU_A251	267	IOB_L132N
CPU_A252	268	IOB_L133P
CPU_A253	269	IOB_L133N
CPU_A254	270	IOB_L134P
CPU_A255	271	IOB_L134N
CPU_A256	272	IOB_L135P
CPU_A257	273	IOB_L135N
CPU_A258	274	IOB_L136P
CPU_A259	275	IOB_L136N
CPU_A260	276	IOB_L137P
CPU_A261	277	IOB_L137N
CPU_A262	278	IOB_L138P
CPU_A263	279	IOB_L138N
CPU_A264	280	IOB_L139P
CPU_A265	281	IOB_L139N
CPU_A266	282	IOB_L140P
CPU_A267	283	IOB_L140N
CPU_A268	284	IOB_L141P
CPU_A269	285	IOB_L141N
CPU_A270	286	IOB_L142P
CPU_A271	287	IOB_L142N
CPU_A272	288	IOB_L143P
CPU_A273	289	IOB_L143N
CPU_A274	290	IOB_L144P
CPU_A275	291	IOB_L144N
CPU_A276	292	IOB_L145P
CPU_A277	293	IOB_L145N
CPU_A278	294	IOB_L146P
CPU_A279	295	IOB_L146N
CPU_A280	296	IOB_L147P
CPU_A281	297	IOB_L147N
CPU_A282	298	IOB_L148P
CPU_A283	299	IOB_L148N
CPU_A284	300	IOB_L149P
CPU_A285	301	IOB_L149N
CPU_A286	302	IOB_L150P
CPU_A287	303	IOB_L150N
CPU_A288	304	IOB_L151P
CPU_A289	305	IOB_L151N
CPU_A290	306	IOB_L152P
CPU_A291	307	IOB_L152N
CPU_A292	308	IOB_L153P
CPU_A293	309	IOB_L153N
CPU_A294	310	IOB_L154P
CPU_A295	311	IOB_L154N
CPU_A296	312	IOB_L155P
CPU_A297	313	IOB_L155N
CPU_A298	314	IOB_L156P
CPU_A299	315	IOB_L156N
CPU_A300	316	IOB_L157P
CPU_A301	317	IOB_L157N
CPU_A302	318	IOB_L158P
CPU_A303	319	IOB_L158N
CPU_A304	320	IOB_L159P
CPU_A305	321	IOB_L159N
CPU_A306	322	IOB_L160P
CPU_A307	323	IOB_L160N
CPU_A308	324	IOB_L161P
CPU_A309	325	IOB_L161N
CPU_A310	326	IOB_L162P
CPU_A311	327	IOB_L162N
CPU_A312	328	IOB_L163P
CPU_A313	329	IOB_L163N
CPU_A314	330	IOB_L164P
CPU_A315	331	IOB_L164N
CPU_A316	332	IOB_L165P
CPU_A317	333	IOB_L165N
CPU_A318	334	IOB_L166P
CPU_A319	335	IOB_L166N
CPU_A320	336	IOB_L167P
CPU_A321	337	IOB_L167N
CPU_A322	338	IOB_L168P
CPU_A323	339	IOB_L168N
CPU_A324	340	IOB_L169P
CPU_A325	341	IOB_L169N
CPU_A326	342	IOB_L170P
CPU_A327	343	IOB_L170N
CPU_A328	344	IOB_L171P
CPU_A329	345	IOB_L171N
CPU_A330	346	IOB_L172P
CPU_A331	347	IOB_L172N
CPU_A332	348	IOB_L173P
CPU_A333	349	IOB_L173N
CPU_A334	350	IOB_L174P
CPU_A335	351	IOB_L174N
CPU_A336	352	IOB_L175P
CPU_A337	353	IOB_L175N
CPU_A338	354	IOB_L176P
CPU_A339	355	IOB_L176N
CPU_A340	356	IOB_L177P
CPU_A341	357	IOB_L177N
CPU_A342	358	IOB_L178P
CPU_A343	359	IOB_L178N
CPU_A344	360	IOB_L179P
CPU_A345	361	IOB_L179N
CPU_A346	362	IOB_L180P
CPU_A347	363	IOB_L180N
CPU_A348	364	IOB_L181P
CPU_A349	365	IOB_L181N
CPU_A350	366	IOB_L182P
CPU_A351	367	IOB_L182N
CPU_A352	368	IOB_L183P
CPU_A353	369	IOB_L183N
CPU_A354	370	IOB_L184P
CPU_A355	371	IOB_L184N
CPU_A356	372	IOB_L185P
CPU_A357	373	IOB_L185N
CPU_A358	374	IOB_L186P
CPU_A359	375	IOB_L186N
CPU_A360	376	IOB_L187P
CPU_A361	377	IOB_L187N
CPU_A362	37	