

# Xeltec Socket Adapter List

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Effective Date: 1/14/2008

Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
IS001	QFP112/D112	none	QFP-TQFP-ZIF-sock	20*20	23.3*23.3	0.65	Active	ISP, Universal
IS002	QFP120/D120	none	QFP-TQFP-ZIF-sock	28*28	31.3*31.4	0.80	Active	ISP, Universal
IS003	QFP120/D120	none	QFP-TQFP-ZIF-sock	16*16	18.4*18.4	0.50	Active	ISP, Universal
IS004	QFP120/D120	none	QFP/PQFP/TQFP	14*14	16*16	0.40	Active	ISP, Universal
IS005	QFP128/D128	none	QFP-TQFP-ZIF-sock	14*20	16*22	0.50	Active	ISP, Universal
IS006	QFP128/D128	none	QFP-TQFP-ZIF-sock	14*20	17.2*23.19	0.50	Active	ISP, Universal
IS007	QFP128/D128	none	QFP/PQFP/TQFP	28*28	31.9*31.9	0.80	Active	ISP, Universal
IS008	QFP144/D144	none	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	ISP, Universal
IS009	QFP144/D144	none	QFP-TQFP-ZIF-sock	28*28	31.2*31.2	0.65	Active	ISP, Universal
IS010	QFP160/D160	none	QFP/PQFP/TQFP	24*24	26*26	0.50	Active	ISP, Universal
IS011	QFP160/D160	none	QFP/PQFP/TQFP	28*28	31.2*31.2	0.65	Active	ISP, Universal
IS012	QFP208/D208	none	QFP/PQFP/TQFP	28*28	30.6*30.6	0.50	Active	ISP, Universal
ISPHeader01	ISP10/D10	none	ISP	none	none	none	Active	Universal
S403	TSOP44/D48	No Info	TSOP	18.4*10.2		0.80	Obsolete	
S414T	PLCC68/D100	PEP	PLCC	24.2*24.2	25.3*25.3	1.27	Active	EPM7064,PSD5XX,X9572,87C552...
S415T	PLCC52/D100	PEP	PLCC	19.2*19.2	20.1*20.1	1.27	Active	68HC711K4...
S416T	PLCC84/D100	PEP	PLCC	29.3*29.3	30.2*30.2	1.27	Active	EPM7128,MACH435,X95108...
S417	PQ64/D100	PEP	PQ	14*20		1.00	Obsolete	Obsolete
S421	TSOP56/D100	PEP	TSOP	18.4*14		0.50	Obsolete	Obsolete, Replaced by SA628 + B series
S424T	PLCC52/D100	PEP	PLCC	20*20		1.27	Obsolete	Clamshell socket, Motorola 68HC711E9
S425C	PLCC68/D100	PEP	PLCC	25*25		1.27	Obsolete	Clamshell socket, EP7064,9572,87C552,68HC711K4
S426T	PLCC84/D100	PEP	PLCC	30*30		1.27	Obsolete	EP7128,MACH435,X95108
S427	PQ100/D100	PEP	PQ	14*20		0.65	Obsolete	Obsolete, TOSHIBA 87PH75F/78F, S427=S427A
S427A	QFP100/D100	PEP	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	CPLD, TOSHIBA 87PH75F/78F
S600A	0	PEP	SDIP	20.7		1.78	Active	INTEL 87C196MC...
S600A-B6401	SDIP64/D48	B6401	SDIP	20.7		1.78	Active	INTEL 87C196MC...
S600A-B6402	SDIP64/D48	B6402	SDIP	20.7		1.78	Active	TMP87PH/M00/M40/M41
S604	QFP100/D100	PEP	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	EP7128QFP
S604B	QFP80/D100	PEP	QFP-TQFP-ZIF-sock	12*12		0.50	Obsolete	PIC 18F8620/8720
S608	QFP160/D100	PEP	QFP-TQFP-ZIF-sock	28*28	31.2*31.2	0.65	Obsolete	EPM7192X/7256X
S609	QFP160/D100	PEP	QFP-TQFP-ZIF-sock	28*28	31.2*31.2	0.65	Obsolete	EPM7128X/7160X

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S610	QFP160/D100	PEP	QFP-TQFP-ZIF-sock	28*28	31.2*31.2	0.65	Obsolete	MACH320/384/512
S611A	QFP80/D100	PEP	QFP-TQFP-ZIF-sock	14*20	17.9*23.9	0.80	Active	TOSHIBA 87PH20F
S612A	PGA68/D100	PEP	PGA			2.54	Active	INTEL 87C196MC...
S612A-B6804	PGA68/D40	B6804	PGA			2.54	Obsolete	INTEL 8797BH/JF
S613	PGA44/D100	PEP	PGA			2.54	Obsolete	
S614	PQ80/D80	PEP	PQ	14*20		0.80	Obsolete	
S615B	QFP80/D100	PEP	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	SIEMENS SAB-C515C-8EM...
S616	QFP64/D100	PEP	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	TOSHIBA 87PM412
S618	QFP64/D100	PEP	QFP/PQFP/TQFP	14*20	17.6*23.9	1.00	Active	TOSHIBA 87PH20F
S621	QFP64/D100	PEP	QFP	14*14	17.2*17.2	0.80	Active	TOSHIBA 87PH00DF
S625A	QFP64/D100	PEP	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	AT90CAN128
S627	SDIP56/D100	PEP	SDIP	15.24		1.78	Active	Infineon SAB-C540U-1EP/C541U-1EP
S640B	QFP80/D100	PEP	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	PIC18F8620/8720...
S662	QFP52/D100	PEP	QFP	10*10	13.9*13.9	0.65	Active	MC68HC908LJ12CFB...
S667	PGA121/D12	PEP	PGA			2.54	Obsolete	ACT F512K32, Universal(Pitch=1.27mm)
S667-B309	PGA68	B309	PGA				Active	M87C196KC
S667-B6601	PGA121/D100	PEP+B6601	PGA			2.54	Active	ACT F512K32
S667-B8403	PGA121/D100	PEP+B8403	PGA			2.54	Active	ISP/PLSI2064/1032E
S673	QFP52/D100	PEP	QFP	10*10		0.65	Active	UPSD3212C
S676	QIP90/D100	PEP	QIP	17*19.33	22.37	1.27	Obsolete	Special for Philips
S676-B9001A	QIP90/D24	PEP+B9001A	QIP	17*19.33	22.37	1.27	Obsolete	Philips TDA 12064
S680	QFP64/D100	PEP	QFP	12*12	14*14	0.65	Active	FUJITSU UB95F108H
S702	QFN64/D100	PEP	BCC/LPCC/MLF/MLP/QFN	9*9		0.5	Pending	ATMEGA169@MLF, AT90CAN128
S704	QFP80/D100	PEP	QFP-TQFP-ZIF-sock	14*14	16*16	0.65	Active	AT89CSND1
S706	QFN56/D100	PEP	BCC/LPCC/MLF/MLP/QFN	8*8		0.50	Active	CY8C24794PSOC
S762	QFN68/D68	PEP	MLF/QFN				Active	CY8C24994
SA001A	PLCC20/D20	B001	PLCC	9*9	10*10	1.27	Active	16V8,16R4(Dead), AT17XXX(Live)
SA008A	PLCC28/D28	B001	PLCC	11.5*11.5	12.5*12.5	1.27	Active	PALCE22V10,20V8
SA015A1T	PLCC32/D32	B001	PLCC	14.1*14.1	14.8*14.8	1.27	Active	27C010,29F040, SST39VF020...
SA022	SDIP28/D28	B001	SDIP	10.16		1.778	Obsolete	Replaced by SA653
SA022A	SDIP28/D28	B001	SDIP	10.16		1.78	Obsolete	Replaced by SA653
SA023A	SOIC20/D20	B005	SOP/SOL/SSOP/T SOP	5.3	7.8	1.27	Active	Catalyst 24WC64
SA024	TSOP48/D48	B005	SOP	12.2*16	18.6	0.50	Active	SHARP LH532GYE
SA025	SDIP24/D24	No Info	SDIP	6.4*23		2.54	Obsolete	Samsung S3C9414
SA026	TSOP24/D24	B001	SSOP	4.4	6.2	0.65	Active	34W02,P87LPC760...
SA026A	TSOP8/D8	B001	SSOP	4.4	6.2	0.65	Obsolete	Replaced by SA026
SA026-B182	TSOP24/D24	B182	SSOP	4.4	6.2	0.65	Active	N/A
SA028	SDIP42/D42	B005	SDIP	15.24		1.78	Active	TOSHIBA/87
SA028-B167	SDIP42/D42	B167	SDIP	15.24		1.78	Active	MC9S08GT16ACB
SA028-B4201	SDIP42/D42	B4201	SDIP	15.24		1.78	Pending	
SA028-B4202	SDIP42/D42	B4202	SDIP	15.24		1.78	Pending	
SA244	PLCC44/D44	B002	PLCC	17.5*17.5	18.3*18.3	1.27	Active	PSD311,89C51,27C1024, MACH111
SA244-B4403	PLCC44/D44	B4403	PLCC	17.5*17.5	18.3*18.3	1.27	Active	LPC2101/2/3
SA245	QFP44/D44	B005	QFP-TQFP-ZIF-sock	10*10	12.6*12.6	0.80	Obsolete	Replaced by SA675
SA245A	QFP44/D44	B005	QFP	10*10	12*12	0.80	Active	89C5X,89S8252..., PSD311

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SA245A-B440	QFP44/D16	B4404	QFP	10*10	12*12	0.80	Active	MC9S08GXXX
SA246A	PSOP44/D44	No Info	PSOP	13		1.27	Obsolete	Replaced by SA638
SA247	TSOP48/D48	B005	TSOP	18.4*12.2	20	0.50	Active	Intel 28F200/400/800, 29F100/200/400
SA247A	TSOP48/D48	B005	TSOP	18.4	20	0.50	Obsolete	AMD29F400B
SA248	QFP48/D48	B005	QFP-TQFP-ZIF-sock	7*7	9*9	0.50	Active	XICOR 76F128...
SA248-B4801	QFP48/D48	B4801	QFP-TQFP-ZIF-sock	7*7	9*9	0.50	Active	Philips LPC2104/05/06
SA404	SOIC28/D28	B003	SOP	7.8	10.5	1.27	Active	PIC16C5x,89C2051, COP8Sx
SA404-B140	SOIC28/D28	B140	SOP	7.8	10.5	1.27	Active	ST7FSCR1E4
SA409T	TSOP40/D40	B003	TSOP	18.4*10.2	20	0.50	Active	Intel 28F002/004/008, 29F002/004/008
SA410T	TSOP32/D32	B003	TSOP	8.2*18.3	20	0.50	Active	AMD 29F040B, 27C010
SA411	PLCC44/D44	B005	PLCC	17.5*17.5	18.3*18.3	1.27	Obsolete	Replaced by SA411A, Clamshell socket
SA411A	PLCC44/D44	B005	PLCC	17.5*17.5	18.3*18.3	1.27	Active	Clamshell socket, Pin 1(bottom middle)
SA412	PLCC32/D32	B005	PLCC	14.1*14.1	14.8*14.8	1.27	Obsolete	Replaced by SA412A, Clamshell socket
SA412A	PLCC32/D32	B005	PLCC	14.1*14.1	14.8*14.8	1.27	Active	Clamshell socket, Pin 1(right middle)
SA413	PLCC28/D28	B005	PLCC	11.5*11.5	12.5*12.5	1.27	Obsolete	Replaced by SA413A, Clamshell socket
SA413A	PLCC28/D28	B005	PLCC	11.5*11.5	12.5*12.5	1.27	Active	Clamshell socket, Pin 1(bottom middle)
SA430T	SSOP28/D28	B003	SSOP	11.8	13.4	0.55	Active	Atmel 28C64
SA430TA	SSOP28/D28	B005	SSOP	11.8	13.4	0.55	Obsolete	28C64/AT45DB021/418/161
SA438T	SOP32/D32	B016	SOP	11.6	14.2	1.27	Active	Winbond 29C020
SA602	SOIC16/D16	B003	SOIC	4	6.9	1.27	Active	Xilinx XC17xx, Microchip 93Cxx
SA602A	SOP8/D8	B003	SOP	4	6	1.27	Active	can be replaced SA602
SA603	SOIC32/D32	B003	SOIC	11.6*20.2	14.2	1.27	Active	Atmel 27C010/020/040
SA605A	SOIC8/D8	B003	SOP	5.3	7.9	1.27	Obsolete	Replaced by SA023A or SA605B
SA605B	SOIC20/D20	B003	SOP	5.3	7.9	1.27	Active	Sames size as SA023A, Microchip 24Cxx
SA620	TSOP32/D32	B003	TSOP	12.4	14	0.50	Active	28F400,39VF010,W39L512...
SA622	SOP20/D20	B001	SOP	5.2	7.9	1.27	Obsolete	Replaced by A023A
SA623	TSOP40/D40	B003	TSOP-1	12.3*10	14	0.50	Active	Macronix 26C1024
SA626	SSOP28/D28	B001	SSOP	5.3		0.65	Obsolete	Obsolete, Replaced by SA626A, Atmel, catalyst, fairchild
SA626A	SSOP34/D34	B001	SSOP	5.3	7.8	0.65	Active	PIC16C5X, 16F872
SA627-B126	SDIP56/D48	B126	SDIP	15.24		1.78	Active	TO 48(Pin to Pin)
SA627-B5601	SDIP56/D48	B5601	SDIP	15.24		1.78	Active	ST72T371N
SA627-B5602B	SDIP56/D48	B5602B	SDIP	15.24		1.78	Active	Mitsubishi M37136
SA627-B5603	SDIP56/D48	B5603	SDIP	15.24		1.78	Active	SDA555XFL(SD)
SA627-B5604	SDIP56/D48	B5604	SDIP	15.24		1.78	Active	<48Pin (one to one)
SA628-B011	TSOP56/D48	B011	TSOP	18.4	20	0.50	Active	INTEL 28F016/032SA/SV/XS
SA628-B012	TSOP56/D48	B012	TSOP	18.4	20	0.50	Active	INTEL 28F200BV
SA628-B014	TSOP56/D48	B014	TSOP	18.4	20	0.50	Active	INTEL 28F800S3
SA628-B017	TSOP56/D48	B017	TSOP	18.4	20	0.50	Active	Atmel AT49BV1604
SA628-B018	TSOP56/D48	B018	TSOP	18.4	20	0.50	Active	28F128/320/640J3A(=SA628-B018)
SA628-B031	TSOP56/D48	B031	TSOP	18.4	20	0.50	Active	ST M58LW032A

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SA628-B045A	TSOP56/D48	B045A	TSOP	18.4	20	0.50	Active	AM29LV640MH/L... (=SA628-B045)
SA628-B063	TSOP56/D48	B063	TSOP	18.4	20	0.50	Active	SST M58LW128A
SA628-B067A	TSOP56/D48	B067A	TSOP	18.4	20	0.50	Active	SST M58LW128A (=SA628-B067)
SA628-B097	TSOP56/D48	B097	TSOP	18.4	20	0.50	Active	MBM29QM12DH...
SA628-B102	TSOP56/D48	B102	TSOP	18.4	20	0.50	Active	SPANSION S29GL512N...
SA628-B131	TSOP56/D48	B131	TSOP	18.4	20	0.50	Active	INTEL TE28F256P30
SA628-B142	TSOP56/D48	B142	TSOP	18.4	20	0.50	Active	MX29LA321MH/L
SA628-B164	TSOP56/D48	B164	TSOP	18.4	20	0.50	Active	E48F4400P0VT0
SA628-B178	TSOP56/D48	B178	TSOP	18.4	20	0.50	Active	FLRS1396
SA628-B183	TSOP56/D48	B183	TSOP	18.4	20	0.50	Active	CY7C66013C/113C
SA628-B216	TSOP56/D48	B216	TSOP	18.4	20	0.50	Active	SHARP FLRS1396
SA628-B257	TSOP56/D48	B257	TSOP	18.4	20	0.50	Active	AM29LV256MH/L
SA629A-B013	SSOP56/D48	B013	SOP	13.3	16	0.40	Active	Intel 28F160S3
SA629A-B015	SSOP56/D48	B015	SOP	13.3	16	0.40	Active	Intel 28F800F3
SA629A-B020	SSOP56/D48	B020	SOP	13.3	16	0.40	Active	AMD Am29LV640/641D
SA629A-B022	SSOP56/D48	B022	SOP	13.3	16	0.40	Active	AMD Am29BL162C
SA630	SOIC32/D32	B003	SOP/SOL/SSOP/TSOP	8.9	12.5	1.27	Active	AT45D01A, 894D12S...
SA631	SON46/D46	B005	SON	9.6		0.40	Active	Fujitsu 29LV800TA
SA633	TSOP48/D48	B005	TSOP	18.4*12.2		0.50	Obsolete	SHARP LH532GTE, You need to press the IC when programming
SA635	SOIC20/D20	B001	SOP	4.4	6.4	0.65	Obsolete	Replaced by SA026, AT89C2051, LG97C2051
SA636	QFP32/D32	B003	QFP-TQFP-ZIF-sock	7.4*7.4	9*9	0.80	Active	AT90S4433,2333....
SA637B	TSOP48/D48	B005	TSOP	18.4*12	16	0.40	Active	Sharp LRS1306...
SA638	TSOP48/D48	B006	SOP/SSOP/TSOP	13.3	16	1.27	Active	AM29BL400B/800B
SA641	SDIP30/D30	B005	SDIP	10.16		1.78	Obsolete	Replaced with SA653
SA643	TSOP28/D28	B005	SSOP	4.4	6.4	0.65	Active	MSP430F122/123
SA645	TSOP54/D48	B005	TSOP	10.16	11.76	0.80	Active	Universal(<48pins)CY7C1021, IDT71016
SA645-B035	TSOP54/D48	B035	TSOP	10.16	11.76	0.80	Pending	Micron MT28S4M16LC
SA646	SOJ32/D32	B005	SOJ		8.4	1.27	Active	Cypress CY7C199
SA647-B5201	PLCC52/D48	B5201	PLCC	19.2*19.2	20.1*20.1	1.27	Active	87C196JQ/JR/JT/JV
SA647-B5202	PLCC52/D48	B5202	PLCC	19.2*19.2	20.1*20.1	1.27	Active	MC68HC711E9
SA647-B5203	PLCC52/D48	B5203	PLCC	19.2*19.2	20.1*20.1	1.27	Active	MC68908AZ60/AB32/AS60(A)
SA647-B5204	PLCC52/D48	B5204	PLCC	19.2*19.2	20.1*20.1	1.27	Active	CS8958/H
SA648-B6801	PLCC68/D48	B6801	PLCC	24.2*24.2	25.3*25.3	1.27	Active	INTEL 87C196KB/KC/KD
SA648-B6802	PLCC68/D48	B6802	PLCC	24.2*24.2	25.3*25.3	1.27	Active	87C196KR/KQ/KT/KS/JR
SA648-B6803	PLCC68/D48	B6803	PLCC	24.2*24.2	25.3*25.3	1.27	Active	8796/97BH/JF...
SA648-B6805	PLCC68/D48	B6805	PLCC	24.2*24.2	25.3*25.3	1.27	Active	87C196CA...
SA648-B6806	PLCC68/D48	B6806	PLCC	24.2*24.2	25.3*25.3	1.27	Active	PHILIPS P87C552/554
SA648-B6807	PLCC68/D48	B6807	PLCC	24.2*24.2	25.3*25.3	1.27	Active	MICROCHIP16C923/4/5/6
SA648-B6808	PLCC68/D48	B6808	PLCC	24.2*24.2	25.3*25.3	1.27	Active	AT89C51ED2
SA649-B8401	PLCC84/D48	B8401	PLCC	29.3*29.3	30.2*30.2	1.27	Active	INTEL 87C196MC/MH
SA649-B8402	PLCC84/D32	B8402	PLCC	29.3*29.3	30.2*30.2	1.27	Active	CP84
SA649-B8404	PLCC84/D48	B8404	PLCC	29.3*29.3	30.2*30.2	1.27	Active	HITACHI H6475328
SA649-B8405	PLCC84/D48	B8405	PLCC	29.3*29.3	30.2*30.2	1.27	Active	MC68HC1191/P2
SA649-B8406	PLCC84/D48	B8406	PLCC	29.3*29.3	30.2*30.2	1.27	Active	H8/330
SA649-B8407	PLCC84/D48	B8407	PLCC	29.3*29.3	30.2*30.2	1.27	Active	HD647180X
SA651	SDIP64/D40	B005	SDIP	20.7		1.78	Active	INTEL 87C196MH/MC
SA652	SDIP28/D28	B001	SDIP	10.16		1.78	Obsolete	TOSHIBA 47P241VN-528/809N

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SA653	SDIP32/D32	B005	SDIP	10.16		1.78	Active	ST72272...
SA654	SOP16/D16	B005	SOP	4.4	7	1.27	Active	LE25FV101T/201T
SA657	TSOP52/D48	B005	TSOP	10.8*8.9	10.39	0.40	Active	M6MGT321S4TP
SA657-B036	TSOP52/D48	B036	TSOP	8.89	10.39	0.40	Active	M6MGE157S4KT
SA657-B055	TSOP52/D48	B055	TSOP	8.89	10.39	0.40	Active	M6MGE157S4KT
SA657-B117	TSOP52/D48	B117	TSOP	8.89	10.39	0.40	Active	RENESAS M5M29KE131BPT
SA658	SOIC34/D34	B005	SOP/SSOP/TSOP	7.8		1.02	Active	ST72T631K4M1
SA661	SOJ44/D44	B005	SOJ		10.9	1.27	Active	OKI MR27V852D
SA662-B042	QFP52/D48	B042	QFP	10*10	13.9*13.9	0.65	Active	ANALOG ADUC812
SA663	QFP32/D32	B005	QFP	7*7	9*9	0.80	Active	MOTOROLA MC68HC908JB18FA
SA665T	QFP100/D40	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	HD64F3026-T100
SA666	SOP8/D8	B001	SOP	2.8	4	0.65	Active	Xicor X5043/5045, ROHM BR9016/9080ARFVM
SA668-B050A	QFP64/D48	B050A	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	HD64F3687/3684
SA668-B188	QFP64/D48	B188	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	MC68HC711L6
SA668-B204	QFP64/D48	B204	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	68HC705B16/N
SA668-B235	QFP64/D48	B235	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	H8/3607X
SA668-B275	QFP64/D48	B275	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	H8/64F3644
SA669	SSOP48/D48	B005	SSOP	16*10.16	10.8	0.65	Active	CY7C63411/412/413/511/ 513...
SA670	MLF44/D44	B006	MLF/QFN	6.5*6.5	7*7	0.50	Obsolete	Atmega16-16MC
SA671A	QFP48/D48	B005	QFP	10*10	12.2*12.2	0.65	Active	H64F3664
SA674	SSOP28/D28	B005	SSOP	3.9	5.9	0.64	Active	SONIX SN8P1602
SA675	QFP44/D44	B005	QFP-TQFP-ZIF-sock	10*10	12.6*12.6	0.80	Active	Universal QFP44
SA675-B168	QFP44/D44	B168	QFP-TQFP-ZIF-sock	10*10	12.6*12.6	0.80	Active	MC9S08QXXX
SA679	QFP44/D44	B005	QFP	14*14	15.9*15.9	0.80	Active	TMP87PS38F
SA681-B14401	QFP144/D48	B14401	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	XC161CJ/167CI
SA681-B14402	QFP144/D48	B14402	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	HD64F2667
SA681-B14403	QFP144/D48	B14403	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	HD64F2556
SA681-B14404	QFP144/D48	B14404	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	HD64F2646/48/49
SA681-B14405	QFP144/D48	B14405	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	EPM570/1270
SA681-B14406	QFP144/D48	B14406	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	LC4128/4256V/B/C/Z
SA681-B14407	QFP144/D48	B14407	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	LATTICE XP
SA681-B14408	QFP144/D48	B14408	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	HD/2377/2378
SA681-B14409	QFP144/D48	B14409	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	EPM3128A
SA681-B14411	QFP144/D48	B14411	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	9S12XF512/384/256/128
SA681-B14412	QFP144/D48	B14412	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	MC9S12X
SA681-B14413	QFP144/D48	B14413	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	LPC2378
SA681-B14414	QFP144/D48	B14414	QFP/PQFP/TQFP	20*20	22*22	0.50	Active	MC9S12HZXXX HD64F36902G (H8/36902F)
SA682	SOP40/D40	B006	SOP	11.6	14	1.27	Active	
SA683	QFN8/D8	B006	BCC/LPCC/MLF/MLP/QFN	6*5		1.27	Active	SST25LF080A, AM25FL005D
SA684	QFN8/D8	B006	BCC/LPCC/MLF/MLP/QFN	8*6		1.27	Active	M25P80

Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
SA685	QFN28/D28	B006	BCC/LPCC/MLF/MLP/QFN	6*6		0.65	Active	P89LOC938 (FHN)
SA686	QFN32/D32	B006	BCC/LPCC/MLF/MLP/QFN	5*5		0.50	Active	ISP GAL22V10AV, Atmel ATmega48@MLF32
SA686-B231	QFN32/D32	B231	BCC/LPCC/MLF/MLP/QFN	5*5		0.50	Active	9S08GXXX
SA687	SOP32/D32	B006	SOP	11.25	14.12	1.27	Active	CY7C53120E4
SA689	4	B006	SSOP	6.1	8.1	0.65	Active	MB89F202
SA692	QFN20/D20	B006	BCC/LPCC/MLF/MLP/QFN	4*4		0.50	Active	C8051F330
SA693	TSSOP44/D44	B006	TSSOP	4.4	6	0.50	Active	SAF-XC866-4FR
SA694	QFN8/D8	B006	BCC/LPCC/MLF/MLP/QFN	3*2		0.50	Active	M93C46/86
SA695A	QFN10/D10	B006	BCC/LPCC/MLF/MLP/QFN	3*3		0.50	Active	P89LPC9102/9103
SA696	QFN48/D48	B006	BCC/LPCC/MLF/MLP/QFN	7*7		0.5	Active	MB95F118AW, Cypress CY8C27666 @MLF48
SA696-B166	QFN48/D48	B166	BCC/LPCC/MLF/MLP/QFN	7*7		0.5	Active	MC9S08QXXX
SA696-B198	QFN48/D48	B198	BCC/LPCC/MLF/MLP/DR QFN	7*7		0.5	Active	MC9S08GXXX
SA696-B310	QFN48/D48	B310	BCC/LPCC/MLF/MLP/DR QFN	7*7		0.5	Active	MC9S08JM32CGTE
SA697	QFN28/D28	B006	BCC/LPCC/MLF/MLP/QFN	5*5		0.50	Active	C8051F321
SA698	SOP6/D6	B005	SOP	1.63	2.8	0.95	Obsolete	24LC16A, Replacement SA717
SA701	QFN32/D32	B006	QFN	7*7		0.65	Obsolete	AT89C5130/31A, Replacement SA717
SA703	QFN8/D8	B006	QFN	3*3		0.65	Active	
SA706-B268	QFN56/D48	B268	BCC/LPCC/MLF/MLP/QFN	8*8		0.50	Active	CY7C64215
SA706-B296	QFN56/D48	B296	BCC/LPCC/MLF/MLP/QFN	8*8		0.50	Active	ADuC831BCP
SA706-B297	QFN56/D48	B297	BCC/LPCC/MLF/MLP/QFN	8*8		0.50	Active	ADuC845BCP62
SA708	QFP48/D48	B006	QFN	10*10		0.80	Active	
SA709	QFN44/D44	B006	BCC/LPCC/MLF/MLP/QFN	9*9		0.65	Active	PIC30F3010
SA710	QFN24/D24	B005	BCC/LPCC/MLF/MLP/QFN	4*4		0.50	Active	
SA712	QFN44/D44	B006	BCC/LPCC/MLF/MLP/QFN	7*7		0.50	Active	ATMEGA32L
SA713	SSOP24/D24			4.4	6.4	0.40	Pending	Socket has not been confirmed
SA715	SOIC32/D32	B006	SOIC	7.5	10.5	1.27	Active	STK14CA8
SA717	SOT6/D6	B006	SOT	1.63	2.8	0.95	Active	PIC10F2XX
SA718-B172	QFP100/D100	B172	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	HD64F7047
SA718-B185	QFP100/D100	B185	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	AT91SAM7X128/256
SA718-B186	QFP100/D100	B186	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	XC9572XL/95144XL
SA718-B187	QFP100/D100	B187	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	4
SA718-B201	QFP100/D24	B201	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	MC9S12UF
SA718-B202	QFP100/D32	B202	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	H8/3877
SA718-B221	QFP100/D40	B221	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	UPD780822B
SA718-B223	QFP100	B223	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	MB90F488B
SA718-B243	QFP100	B243	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	LPC2364
SA718-B271	QFP100	B271	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	H8/64F3069
SA719-B171	QFP112/D24	B171	QFP/TQFP	20*20	22*22	0.65	Active	MC9S12NE64
SA719-B210	QFP112/D24	B210	QFP/TQFP	20*20	22*22	0.65	Active	MC65HC812A4

Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
SA719-B213	QFP112/D24	B213	QFP/TQFP	20*20	22*22	0.65	Active	HD6477034
SA719-B240	QFP112/D24	B240	QFP/TQFP	20*20	22*22	0.65	Active	MC9S12HN64CAL
SA719-B241	QFP112/D24	B241	QFP/TQFP	20*20	22*22	0.65	Active	MC9S12E256/128
SA719-B246	QFP112/D24	B246	QFP/TQFP	20*20	22*22	0.65	Active	MC9S12NE64
SA719-B253	QFP112/D24	B253	QFP/TQFP	20*20	22*22	0.65	Active	9S12F512/384/256/128
SA719-B264	QFP112/D24	B264	QFP/TQFP	20*20	22*22	0.65	Active	MC9S12XHZXXX
SA720-B175	TQFP128/D11	B175	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	HD6472655F
SA720-B193	TQFP128/D11	B193	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	H8S2357/2398
SA720-B203	TQFP128/D11	B203	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	AT91SAM7SE512AU
SA720-B228	TQFP128/D11	B228	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	M3062X/128P6Q7
SA720-B262	TQFP128/D11	B262	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	HD6472357
SA720-B281	TQFP128/D11	B281	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.50	Active	HD64F2339
SA721-B175	TQFP128/D3	B175	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	HD6472655
SA721-B194	TQFP128/D3	B194	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	H8S/2357/2398
SA721-B195	TQFP128/D3	B195	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	LC4128V/B/C/Z
SA721-B214	TQFP128/D3	B214	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	HD6477034
SA721-B282	TQFP128/D3	B282	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	HD64F2339
SA721-B285	TQFP128/D3	B285	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	STR91XFAW
SA722-B176	QFP80/D40	B176	QFP-TQFP-ZIF-sock	14*14	16*16	0.65	Active	HD64F2612FA20
SA722-B205	QFP80/D40	B205	QFP-TQFP-ZIF-sock	14*14	16*16	0.65	Active	H8/330
SA722-B238	QFP80/D24	B238	QFP-TQFP-ZIF-sock	14*14	16*16	0.65	Active	MC9S12HN64CFU
SA722-B239	QFP80/D24	B239	QFP-TQFP-ZIF-sock	14*14	16*16	0.65	Active	MC9S12E128CFU
SA723	SOP28/D28	B006		10.16	11.83	1.27	Pending	
SA724	QFN8/D8	B006	QFN			0.50	Active	AT24C01A
SA725	SDIP20/D20	B005					Pending	R5F21181DD
SA726-B179	DIP24/D24	B179					Active	MC9RS08KA2
SA726-B182	DIP24/D24	B182					Active	MC9S08QGX
SA727	QFN16/D16	B006		4*4		0.35	Active	PIC16F610
SA729	SOP32/D32	B006		11.4	14.1	1.27	Active	HM628512
SA730-B191	PQFP80/D32	B191	QFP-TQFP-ZIF-sock	14*20	16.8*22.8	0.80	Active	M3823X
SA730-B263	PQFP80/D32	B263	QFP-TQFP-ZIF-sock	14*20	16.8*22.8	0.80	Active	TMP93PW44A
SA731-B192	QFP80/D32	B192	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	M3823X
SA731-B218	QFP80/D32	B218	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	UPD78P054/8
SA731-B219	QFP80/D32	B219	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	UPD78P046GK
SA731-B230	QFP80/D32	B230	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	M3028X/3029X
SA731-B249	QFP80/D32	B249	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	R8C/2C/2D
SA731-B276	QFP80/D32	B276	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	H8/64F3644
SA732-B196	QFP64/D16	B196	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	MC9S08GXXX
SA732-B200	QFP64/D24	B200	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	MC9S12UF
SA732-B224	QFP64/D24	B224	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	H8/3664F
SA732-B227	QFP64/D24	B227	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	XC856/XC888
SA732-B237	QFP64/D16	B237	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	ADE7169
SA732-B251	QFP64/D48	B251	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	R8C/2A/2B
SA732-B252	QFP64/D24	B252	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	9S12XF512/384/256/128
SA732-B288	QFP64	B288	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	MB95F168PMC1
SA732-B291	QFP64/D24	B291	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	ABOV MC80F0448L/32L/2
SA732-B292	QFP64/D24	B292	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	SYNCOMS SM59R16A2
SA734-B211	QFN64/D48	B211	BCC/LPCC/MLF/MLP/QFN	9*9		0.50	Active	ATMEGA128

Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
SA736-B215	3SDIP64/D16	B215	SDIP	8*8		0.65	Active	UOC-TOP
SA736-B229	3SDIP64/D16	B229	SDIP	8*8		0.65	Active	H8/325/323/322
SA736-B274	3SDIP64/D16	B274	SDIP	8*8		0.65	Active	H8/64F3644
SA737	QFN44/D44	B006	BCC/LPCC/MLF/MLP/QFN	8*8		0.65	Active	PIC18F4550
SA738-B213	QFP112/D32	B213	QFP			0.65	Active	HD6477034F
SA739-B222	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	UPD78F0138
SA739-B245	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	MB90F462
SA739-B255	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	MB89F538
SA739-B259	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	MB95F108
SA739-B260	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	MB90F352
SA739-B288	QFP64/D48	B222	QFP	12*12	14*14	0.65	Active	MB95F168
SA740-B225	TQFP52/D48	B225		10*10	12*12	0.65	Active	R5FXXQ52
SA740-B267	TQFP52/D48	B267		10*10	12*12	0.65	Active	MB95110A
SA741-B226	PQFP100/D100	B226	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	W79E217AFG
SA741-B233	PQFP100/D100	B233	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	WINBOND W79E659A
SA741-B261	PQFP100/D100	B261	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	MB95F128
SA741-B270	PQFP100/D100	B270	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	MB90F927
SA743	QFN16/D16	B006		3*3	-	0.5	Active	N/A
SA744	QFN8/D8	B006		4*4	-	0.8	Active	PIC12F683(MD)
SA744-B248	QFN8/D8	B248		4*4	-	0.8	Active	MC9S08
SA745	QFP48/D48	B006		10*10	13.1*13.1	0.8	Active	N/A
SA746	TSSOP64/D64	B005		6.1	8.1	0.5	Active	N/A
SA747	QFN16/D16	B006		5*5	-	0.8	Active	N/A
SA747-B247	QFN16/D16	B247		5*5	-	0.8	Active	MC9S08
SA748-B14410	QFP144/D48	B14410		-	-	0.8	Active	9S12XF512/384/256/128
SA750	QFN40/D40	B006		6*6	-	0.5	Active	MSP430F2232IRHA
SA751-B234	QFP120/D48	B234	QFP-TQFP-ZIF-sock	16*16	18.4*18.4	0.5	Active	MB90F394
SA752-B265	SDIP64/D48	B265		20.7	-	1.778	Active	HD637B01
SA752-B290	SDIP64/D48	B290		20.7	-	1.778	Active	ABOV MC80F0448Q
SA754-B277	BGA132/D144	B277		8*8	-	0.5	Active	LCMX0640
SA755-B278	QFP112/D48	B278	QFP-TQFP-ZIF-sock	20*20	23.3*23.3	0.65	Active	HD64F7044F
SA756-B283	PQFP80/D16	B283		14*20	17.9*23.9	0.8	Active	UOCTOP (FACEUP)
SA756-B284	PQFP80/D16	B284		14*20	17.9*23.9	0.8	Active	UOCTOP (FACEDOWN)
SA758-B289	TQFP64/D48	B289		14*20	17.6*23.9	1	Active	ABOV MC80F0448Q
SA759	QFN20/D48	B006		5*5	-	0.65	Active	
SA760	QFN8/D48	B006		6*6	-	1.27	Active	
SA761	QFN48/D48	B006		7*7	-	0.5	Active	
SA764	QFN36/D36	B006	0.5	6*6	-	-	Active	
SA765	TSOP48/D48	B005	0.5	15.4	-	17	Active	
SA766-B323	QFP80/D80	B323	0.65	14*14	15.3*15.3	16*16	Active	
SA767	SDIP48/D48	B006	15.2	-	-	-	Active	
SA768	QFP64/D64	B006	0.8	14*14	15.6*15.6	16.2*16.2	Active	
SA769	QFP44/D44	B006	0.8	10*10	12*12	13.2*13.2	Active	
SA770	SOP10/D10	B005	0.5	3	-	4.88	Active	
SA771	SOP32/D32	B005	0.8	5.3	-	7.8	Active	
SA772	SSOP56/D56	many,like SA628	0.64	7.4	9.1	10.8	Active	



Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
SB247	TSOP48/D48	B005	TSOP	18.4	20	0.5	Active	PB free, AMD29F400B...
TA001	QFP100/D40	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	HD64F3026-T100
TA002	QFP100/D40	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	HD64F3434/3436/3437
TA003	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*20	17.9*23.9	0.80	Active	H8/38024F
TA004	QFP80/D32	B006	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	H8/38024F
TA005	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	H8/38024F
TA006	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*20	17.9*23.9	0.65	Active	H8/38024F
TA007	QFP80/D32	B006	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	H8/38024F
TA008	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	H8/38024F
TA010	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	MX10F202FC
TA011	QFP64/D20	B006	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.80	Active	MC68HC908AZ60/AB32/A S60
TA012	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	M30624/626FHPFP
TA013	PQFP100/D4	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	M30624/626FHPGP
TA014	QFP80/D40	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	HD64F7046
TA015A	QFP80/D24	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	Motorola 9S12
TA016	TQFP100/D3	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	TMP91PW12F
TA017A	PQFP100/D4	B006	QFP-TQFP-ZIF-sock	14*14	17.6*23.6	0.65	Active	Altera EPC4/8/16
TA018	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	H64F3337Y-TFP80A
TA019	QFP80/D32	B006	QFP-TQFP-ZIF-sock	14*14	14*14	0.50	Active	H64F3337Y-TFP80C
TA020	QFP64/D48	B006	QFP	12*12	14*14	0.65	Active	FUJITSU MB95F108H
TA021A	QIP90/D24	none	QIP	17	22.37	1.27	Active	UOC(III)
TA022	QFP64/D32	B006	QFP	14*20	17.6*23.9	1	Active	87PH/M00/M40/M41
TA023	QFP128/D24	B115	QFP/PQFP/TQFP	28*28	31.9*31.9	0.8	Active	PHILIPS TDA12064
TA024	QFP128/D24	B115	QFP/PQFP/TQFP	28*28	31.9*31.9	0.8	Active	PHILIPS TDA12064(FACE DOWN)
TA025	QIP90/D24	none	QIP	17	22.37	1.27	Active	PHILIPS12065
TA026	QFP80/D40	B006	QFP-TQFP-ZIF-sock	14*20	17.9*23.9	0.8	Active	INTEL S87C196MC/MH
TA027-B4801	QFP64/D48	B4801	QFP-TQFP-ZIF-sock	10*10	12*12	0.5	Active	LPC2114/2124
TA028	QFP144/D100	PEP	QFP/PQFP/TQFP	20*20	22*22	0.5	Active	XC95144/288XL
TA028A-B084	QFP144/D100	B084	QFP/PQFP/TQFP	20*20	22*22	0.5	Active	XC95144/288XL
TA029	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.5	Active	HD64F30XX
TA030	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	16.3*22.3	0.65	Active	HD64F30XX
TA031A	QFP80/D48	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	MC68HC711K4
TA032	QFP64/D48	B006	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.8	Active	ST7F3CR1R4
TA034	QFP80/D24	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	MC912D60PCFU8
TA035-B084	QFP112/D48	B084	QFP	20*20	23.3*23.3	0.65	Active	68HC912D60A
TA036A	QFP120/D48	B006	QFP-TQFP-ZIF-sock	16*16	18.4*18.4	0.5	Active	Fujitsu MB90F395HAPMT-GS in 120pin LQFP
TA037	QFP112/D48	B006	QFP-TQFP-ZIF-sock	20*20	23.3*23.3	0.65	Active	Motorola 9S12
TA037-B084	QFP112/D48	B084	QFP	20*20	23.3*23.3	0.65	Active	Motorola 9S12
TA038	QFN64/D48	B006	BCC/LPCC/MLF/MLP/QFN	9*9		0.5	Active	LPC2114/19/24/29/94
TA039	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.5	Active	ATMEGA6450
TA040	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	FUJITSU MB90F546
TA041	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	WINBOND W925EP01
TA042	QFP64/D32	B006	QFP-TQFP-ZIF-sock	14*14	16.2*16.2	0.8	Active	HD64F36064GH
TA043	QFP64/D32	B006	QFP-TQFP-ZIF-sock	10*10	12*12	0.5	Active	HD64F36064FP
TA044-B4802	QFP144/D48	B4802	QFP/PQFP/TQFP	20*20	22*22	0.5	Active	Philips LPC2212/2214/2292/2294
TA045	QFP80/D24	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	68HC912B32
TA046A	QFP100/D48	B006	QFP	14*20	16.3*22.3	0.65	Active	64F2282
TA047	QFP144/D40	B084	QFP	14*14	17.2*17.2	0.65	Active	MC9S12NE64

Part #	Top PCB Description	Bottom PCB	APPLICABLE IC	BodySize Min W*L(mm)	BodySize Max W*L(mm)	Pitch (mm)	Status	REMARK
TA048	QFP80/D24	B006	QFP-TQFP-ZIF-sock	14*14	17.2*17.2	0.65	Active	MC9S12NE64
TA049	QFP112/D24	B006	QFP-TQFP-ZIF-sock	20*20	23.3*23.3	0.65	Pending	No right Socket
TA050	QFP64/D48	B006	QFP-TQFP-ZIF-sock	10*10	12*12	0.5	Active	C8051F041
TA051	QFP128/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.4	Active	MB90F394H
TA052	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.5	Active	CY8C27/29866
TA053	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.5	Active	EMP240/570
TA054	QFP64/D40	B006	QFP-TQFP-ZIF-sock	10*10	12*12	0.5	Active	89C51ED2
TA055	QFP64/D16	B006	QFP	12*12	14*14	0.65	Active	MB89P485
TA056	QFP128/D40	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.4	Active	W83L951D/F
TA057	TQFP64/D32	B006	QFP/PQFP/TQFP	14*14	16.2*16.2	0.8	Active	ATMEGA640/1280/2560
TA058	TQFP128/D48	B084	ZIF/QFP/TQFP/Bread boarding	14*20	16*22	0.5	Active	W83L951D/F
TA059	QFP64/D48	B006	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	AT91SAM7S256/128/64
TA060	QFP80/D40	B006	QFP-TQFP-ZIF-sock	12*12	14*14	0.50	Active	W83L950G
TA062	TQFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	EMP3064A/3128A
TA063	TQFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	XC2C64A/128A
TA064	PQFP80/D48	B006	QFP/PQFP/TQFP	14*20	17.9*23.9	0.80	Active	P87CE560/557
TA065	TQFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	ATMEGA640/1280/2560
TA066	LQFP64/D16	B006	TQFP	10*10	12*12	0.50	Active	MC9S08GXXX
TA067	TQFP100/D32	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	HN28F101
TA068	TQFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	H8S2149/2148/2147/2144
TA070	TQFP64/D48	B006	TQFP	12*12	14*14	0.65	Active	MB90S62
TA071	PQFP52/D48	B006	QFP	10*10	13.9*13.9	0.65	Active	PSD8XXX
TA072	TQFP128/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.40	Active	N/A
TA073	QFP64/D48	B006	QFP-TQFP-ZIF-sock	10*10	12*12	0.50	Active	XC9572XL
TA074	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*14	16*16	0.50	Active	LC4064/4128/4256X
TA075	QFP100/D48	B006	QFP-TQFP-ZIF-sock	14*20	17.6*23.6	0.65	Active	MB95F345
TA076	QFP100/D48	B006		14*20	16.3*22.3	0.65	Active	MB95F345
TA078-B084	TQFP208/D128	B084		28*28	30.6*30.6	0.50	Active	EPM3256A
TA079	TQFP208/D128	B0084	0.5	28*28	29.8*29.8	30.6*30.6 0.6	Active	
TA081	QFP160/D48	B0084	0.65	28*28	30*30	31.2*31.2 1.2	Active	
TA082	QFP100/D48	B0084	0.65	14*20	16.3*22.3	17.6*22.3 3.6	Active	

**Contact sales@kanda.com**