

## C-Pak Open Tool

Part Number	Ao	Bo	Ko	K1	Width	Pitch	Carton	M / Reel	Drawing
BD0200X0200K-L189	2.20	2.20	0.75	0.00	8.00	4.00	10	189	Drawing
BD0300X0400B-L159	3.40	4.4	1.1	0	12	8	10	159	Drawing
BD0660X0660-L110	6.9	6.90	1.60	0	16	12	4	110	Drawing
BD0700X0700F-L99	7.25	7.25	1.10	0.00	16.00	12.00	3	99	Drawing
BD0800X0800D-L410	8.3	8.3	1.1	0	16	12	3	410	Drawing
BD0800X0800D-L99	8.3	8.3	1.1	0	16	12	10	99	Drawing
BGA0404-L126	4.30	4.3	1.5	0.00	12.00	8.00	10	126	Drawing
BGA0505-L126	5.3	5.30	1.50	0	12	8	10	126	Drawing
BGA0506-L117	5.30	6.3	1.6	0	16	8	10	117	Drawing
BGA0608C-L96	6.3	8.3	2.00	1.1	16	12	10	196	Drawing
BGA0813-L97	8.30	13.30	1.60	0.00	24.00	12.00	10	97	Drawing
BGA0909B-L102	9.3	9.3	2.1	1.3	16	12	10	102	Drawing
BGA0911-L90	9.4	11.40	2.00	1.2	24	12	10	90	Drawing
BGA1010H-L96	10.25	10.25	2.25	1.7	24	16	10	96	Drawing
BGA105130-L320	10.8	13.3	2	1.1	24	16	3	320	Drawing
BGA1111B-L83	11.3	11.3	2.7	1.7	24	16	10	83	Drawing
BGA1113-L95	11.35	13.35	2.10	1.4	24	16	10	95	Drawing
BGA1212G-L60	12.3	12.3	2.3	1.3	24	16	10	60	Drawing
BGA1313-L64	13.4	13.40	3.15	1.68	24.00	20	10	64	Drawing
BGA1313D-L60	13.3	13.30	2.50	1.5	24	16	10	60	Drawing
BGA1313H-L92	13.3	13.3	2.3	1.35	24	24	10	92	Drawing
BGA1414J-L98	14.4	14.4	2	1.35	24	20	10	98	Drawing
BGA1515F-L100	15.5	15.50	2.35	1.55	24	20	10	100	Drawing
BGA1717A-L74	17.4	17.4	2.7	1.7	24	24	10	74	Drawing
BGA1919B-L75	19.4	19.4	2.60	1.7	32	24	10	75	Drawing
BGA2121A-L69	21.35	21.35	2.9	1.9	32	28	10	69	Drawing
BGA2323G-L55	23.40	23.40	3.00	2.00	44.00	32.00	10	55	Drawing
BGA2525A-L80	25.3	25.3	2.8	1.65	44	32	10	80	Drawing
BGA2727-2-L60	27.4	27.40	2.85	1.85	44	32	10	60	Drawing
BGA2727-5-L69	27.59	27.59	2.72	0	44	32	10	69	Drawing
BGA2727-7-L61	27.6	27.6	3.35	2.15	44	32	10	61	Drawing
BGA3131A-L46	31.4	31.40	3.00	2	44	36	10	46	Drawing
DDPAK10-L45	10.6	15.8	4.9	0	24	12	10	45	Drawing
DDPAK35-L45	10.6	15.8	4.9	0	24	16	10	45	Drawing
DDPAK9-L43	10.6	16.5	4.9	4.7	24	16	10	43	Drawing
DPAKT4-L70	6.9	10.5	2.65	0	16	8	10	70	Drawing
MSOP12/16-L290	5.30	4.55	1.3	1	12	8	4	290	Drawing
MSOP12/16-L90	5.30	4.55	1.3	1	12	8	4	90	Drawing
MSOP8-13-L410	5.20	3.3	1.6	1.2	12	8	3	410	Drawing
MSOP8-13-L99	5.20	3.3	1.6	1.2	12	8	10	99	Drawing
OT018-L90	6.7	5.55	2.1	0	12	8	10	90	Drawing
OT045-L150	1.45	2.24	0.94	0	8	4	10	150	Drawing
OT059-L20	7.11	7.11	8.90	0.00	16.00	12.00	10	120	Drawing
OT089-L40	10.3	9.60	4.90	0	16	12	10	40	Drawing
OT1202-L80	9.40	9.40	2.41	0.00	16.00	12.00	10	80	Drawing

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OT121-L86	3.81	5.75	2.33	0	12	8	11	86	Drawing
OT172-L161	3.10	4.10	1.10	0.00	12.00	8.00	10	161	Drawing
OT269-L100	5.3	7.3	1.9	0	16	8	10	100	Drawing
OT697-L500	2.25	2.80	1.45	0.00	8.00	4.00	3	500	Drawing
OT841-L115	4.55	7.6	1.73	0	16	8	10	115	Drawing
OT841-L317	4.55	7.6	1.73	0	16	8	3	317	Drawing
OT924-L74	6.5	6.5	1.7	1.1	12	8	10	74	Drawing
OT925-L102	5.30	3.4	1.4	0.00	12.00	8.00	10	102	Drawing
OT925-L410	5.30	3.4	1.4	0.00	12.00	8.00	4	410	Drawing
OT926-L85	8.7	13.90	2.10	1.3	24	12	10	85	Drawing
OT966-L131	3.5	5.40	1.40	0	12	8	10	131	Drawing
PLCC20-L45	10.35	10.35	4.90	0.00	16.00	12.00	10	45	Drawing
PLCC20P-L45	10.3	10.3	4.9	4.2	16	12	10	45	Drawing
PLCC28-L45	12.97	12.97	4.90	0.00	24.00	16.00	10	45	Drawing
PLCC32-1-L55	13.1	15.5	3.9	0	24	16	10	55	Drawing
PLCC44-L40	18	18.00	4.90	0.00	32.00	24.00	10	40	Drawing
PLCC44P-1-L38	18	18.00	5.7	4.2	32	24	10	38	Drawing
PLCC52-L38	20.5	20.5	5.3	0	32	24	10	38	Drawing
PLCC68-L40	25.6	25.6	5.3	0	44	32	10	40	Drawing
PLCC84-L40	30.70	30.70	5.30	0.00	44.00	36.00	10	40	Drawing
PLCC84P-L31	30.7	30.7	5.7	4.2	44	36	10	31	Drawing
QFN0200X0200G-L500	2.25	2.25	0.75	0	8	4	3	500	Drawing
QFN0200X0200J-L159	2.30	2.3	1.15	0	8	4	4	159	Drawing
QFN0200X0300E-L515	2.30	3.3	1.15	0	12	4	3	515	Drawing
QFN0250X0320-L500	2.80	3.5	1.1	0	12	4	4	500	Drawing
QFN0300X0300D-L159	3.30	3.3	1.1	0	12	8	10	159	Drawing
QFN0300X0300D-L410	3.30	3.3	1.1	0	12	8	4	410	Drawing
QFN0400X0400D-L159	4.35	4.35	1.1	0	12	8	10	159	Drawing
QFN0400X0400D-L410	4.35	4.35	1.1	0	12	8	4	410	Drawing
QFN0400X0400D-L99	4.35	4.35	1.1	0	12	8	10	99	Drawing
QFN0400X0500B-L102	4.30	5.3	1.1	0.00	12.00	8.00	20	102	Drawing
QFN0400X0500B-L410	4.30	5.3	1.1	0.00	12.00	8.00	4	410	Drawing
QFN0500X0500A-L159	5.25	5.25	1.1	0	12	8	10	159	Drawing
QFN0500X0500A-L420	5.25	5.25	1.1	0	12	8	4	420	Drawing
QFN0500X0500F-L500	5.30	5.30	1.65	0.00	12.00	8.00	3	500	Drawing
QFN0500X0600-L100	5.30	6.30	1.20	0.00	12.00	8.00	4	100	Drawing
QFN0600X0600A-L120	6.3	6.30	1.10	0.00	16.00	12.00	10	120	Drawing
QFN0600X0600A-L159	6.3	6.3	1.10	0	16	12	10	159	Drawing
QFN0600X0600F-L150	6.30	6.30	1.10	0.00	16.00	12.00	10	150	Drawing
QFN0900X0900-L115	9.30	9.30	1.10	0.00	16.00	12.00	10	115	Drawing
QFN0900X0900B-L150	9.3	9.30	1.10	0	16	12	10	150	Drawing
QFN1000X1000-L130	10.3	10.30	1.10	0	24	16	10	130	Drawing
QFN320X0500A-L500	3.50	5.30	1.10	0.00	12.00	8.00	4	500	Drawing
QFP10102.7-L60	14.00	14.00	3.50	3.00	24.00	24.00	10	60	Drawing
QFP14202.7K-L50	18.50	24.50	3.90	2.80	44.00	24.00	10	50	Drawing
QFP14202.7P-L55	17.5	23.50	3.90	3.1	44	24	10	55	Drawing
QFP28283.4B-L43	33.4	33.4	4.5	3.65	44	40	10	43	Drawing

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SO14N6-L420	6.5	9.5	2.1	0	16	8	3	420	Drawing
SO14N6-L90	6.5	9.5	2.1	0	16	8	10	90	Drawing
SO14NP-1-L90	6.5	9.00	2.30	1.8	16	8	10	90	Drawing
SO16N2-L420	6.5	10.3	2.1	0	16	8	3	420	Drawing
SO16N2-L87	6.5	10.3	2.1	0	16	8	3	87	Drawing
SO16W-L65	10.9	10.78	3	0	16	12	10	65	Drawing
SO16W5-L210	10.9	10.7	3.00	0	16	12	3	210	Drawing
SO16W5-L65	10.9	10.7	3	0	16	12	10	65	Drawing
SO18W1-L60	11.1	12.00	2.80	0	24	16	10	60	Drawing
SO18W4-L62	10.9	12	3.2	2.8	24	16	10	62	Drawing
SO20W-L205	10.9	13.3	3	0	24	12	3	205	Drawing
SO20W-L68	10.9	13.3	3	0	24	12	10	68	Drawing
SO24W3-L67	10.9	16	3	0	24	12	10	67	Drawing
SO28W-L65	10.90	18.30	3	0.00	24.00	12.00	10	65	Drawing
SO28XWL-L65	12.40	18.8	3	0.00	24.00	16.00	10	65	Drawing
SO32WP1-L145	14.7	20.9	3.4	3	32	16	3	145	Drawing
SO32WP1-L52	14.7	20.9	3.4	3	32	16	10	52	Drawing
SO8EIAJ1-L85	8.3	5.7	2.3	0	16	12	10	85	Drawing
SO8EIAJH-L83	8.30	5.70	2.30	2.00	16.00	12.00	10	83	Drawing
SO8N13-L90	6.5	5.30	2.10	0	12	8	10	90	Drawing
SO8N3-L500	6.55	5.35	2.1	0	12	8	3	500	Drawing
SO8N3-L87	6.55	5.35	2.1	0	12	8	10	87	Drawing
SO8N7-L420	6.4	5.2	2.1	0	12	8	3	420	Drawing
SO8N7-L95	6.4	5.2	2.1	0	12	8	10	95	Drawing
SO8NP27-L381	6.3	5.30	2.10	1.7	12	8	3	381	Drawing
SO8NP7-L54	6.4	5.25	3.78	3.48	12	8	10	54	Drawing
SOCKET44-L35	23.60	23.80	6.40	0.00	44.00	32.00	0	35	Drawing
SOD123-3-L120	1.9	3.90	1.60	1.33	8	4	10	120	Drawing
SOJ28-L50	9.3	18.8	4	0	24	12	10	50	Drawing
SOP1416-L80	8.2	10.50	2.50	2.1	16	12	10	80	Drawing
SOP28P-L54	12.5	18.7	3.4	2.8	24	16	10	54	Drawing
SOT143-1-L500	3.10	2.69	1.3	0	8	4	3	500	Drawing
SOT223-4-L90	7	7.50	2.20	0	16	12	10	90	Drawing
SOT25-L139	3.2	3.2	1.4	0	8	4	10	139	Drawing
SOT25-L500	3.2	3.2	1.4	0	8	4	4	500	Drawing
SSOP14-16-L85	8.2	6.6	2.5	2.1	16	12	10	85	Drawing
SSOP20-2-L79	8.2	7.5	2.5	2.1	16	12	10	79	Drawing
SSOP28-13-L75	8.4	10.70	2.50	2.1	24	12	10	75	Drawing
SSOP28-3-L82	8.2	10.6	2.5	2.1	16	12	10	82	Drawing
SSOP28-L79	8.4	10.7	2.5	2	16	12	10	79	Drawing
TO263-L41	10.75	14.85	5	0	24	16	10	41	Drawing
TQFP05051.4-L99	7.50	7.50	2	0.00	16.00	12.00	10	99	Drawing
TQFP07071.0E-L98	9.30	9.30	1.80	1.20	16.00	12.00	10	98	Drawing
TQFP07071.4C-L90	9.6	9.60	2.20	1.60	16.00	12.00	10	90	Drawing
TQFP07071.4J-L78	9.27	9.27	2.15	1.55	16.00	12.00	10	78	Drawing
TQFP10101.0C-L90	12.35	12.35	1.85	1.35	24	16	10	90	Drawing
TQFP10101.0K-L102	12.35	12.35	1.65	0	24	16	10	102	Drawing

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TQFP10101.4-L90	12.35	12.35	2.2	1.7	24	16	10	90	Drawing
TQFP10101.4N-L85	12.5	12.50	2.05	1.6	24	16	10	85	Drawing
TQFP1212-L80	14.5	14.50	2.20	1.7	24	24	10	80	Drawing
TQFP14141.4-L99	16.50	16.50	1.90	1.55	24.00	20.00	10	99	Drawing
TQFP14141.4J-L105	16.50	16.50	1.90	1.55	24.00	24.00	10	105	Drawing
TQFP14141.4J-L99	16.50	16.50	1.90	1.55	24.00	24.00	10	99	Drawing
TQFP20201.4C-L90	22.4	22.4	2.2	1.7	44	24	10	90	Drawing
TSOP32-2-L90	8.6	20.6	2.1	0	32	16	10	90	Drawing
TSOP48-L92	12.5	20.6	2.1	1.3	32	16	10	92	Drawing
TSOP48/1-L98	12.3	20.25	1.7	1.2	32	16	10	98	Drawing
TSOP54-3-L99	12.2	22.8	2.1	1.3	44	16	10	99	Drawing
TSOP54-4-L211	12.4	22.4	2.1	1.3	32	16.00	3	211	Drawing
TSOP56-L95	14.30	20.35	1.80	1.35	32.00	20.00	10	95	Drawing
TSSOP16-1-L102	6.80	5.40	1.60	1.30	12.00	8.00	10	102	Drawing
TSSOP16-6-L110	6.8	5.40	1.60	1.3	16	8	10	110	Drawing
TSSOP16-L99	6.95	5.6	1.6	1.2	12	8	10	99	Drawing
TSSOP20-10-L99	6.95	7.1	1.6	1.2	16	8	10	99	Drawing
TSSOP20-4-L97	6.9	7.00	1.80	1.3	16	12	10	97	Drawing
TSSOP20H-L102	6.8	6.9	1.6	1.3	16	8	10	102	Drawing
TSSOP24-2-L104	6.95	8.3	1.6	1.2	16	8	10	104	Drawing
TSSOP24H-L110	6.8	8.30	1.60	1.3	16	8	10	110	Drawing
TSSOP28-38H-L290	6.9	10.20	1.80	1.3	16	12	4	290	Drawing
TSSOP28-L410	6.8	10.2	1.6	1.2	16	8	3	410	Drawing
TSSOP28-L99	6.8	10.2	1.6	1.2	16	8	10	99	Drawing
TSSOP30-32-L100	8.6	11.50	1.60	1.2	24	12	10	100	Drawing
TSSOP48-1-L98	8.6	13.2	1.6	1.2	24	12	10	98	Drawing
TSSOP8-10-L100	6.8	3.4	1.6	1.2	12	8	10	100	Drawing
TSSOP8-14-L99	7	3.60	1.60	1.2	12	8	10	99	Drawing
TVSOP-48-1-L99	6.8	10.1	1.6	1.2	24	12	10	99	Drawing