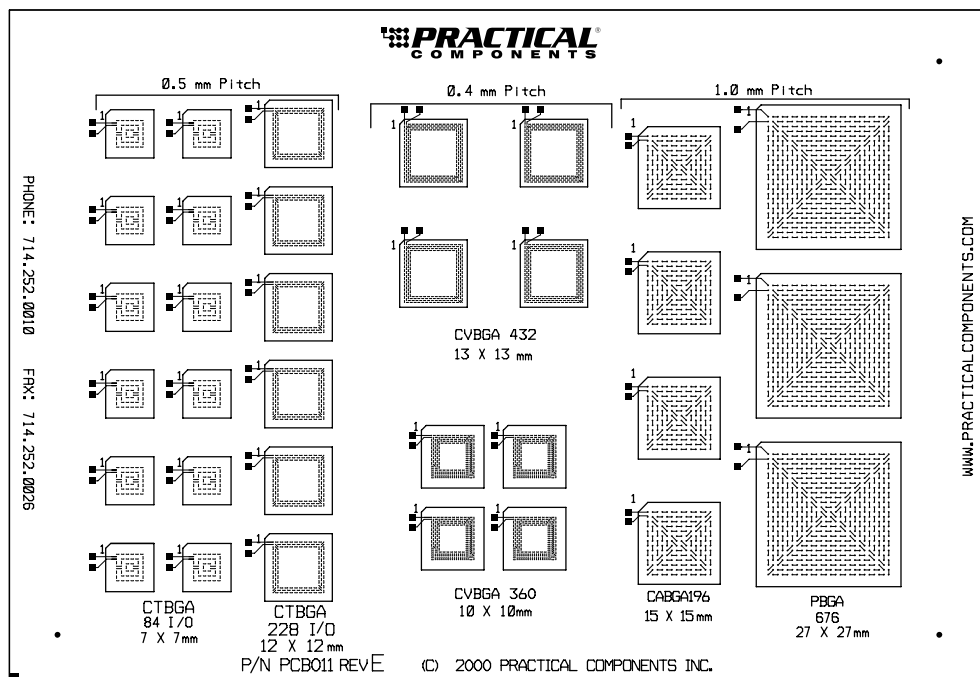


Tin-Lead and Lead-Free Available

The PC011 BGA Kit contains Amkor daisy-chained fine pitch BGAs. The daisy-chain PCB011 test board contains patterns for the 0.4mm pitch, 0.5mm pitch and 1.0mm pitch CSP/BGA components. Amkor BGA type components on the board are the CTBGAs, CVBGAs and

PBGAs. The PCB011 test board is double sided. This test board is designed to help the end user become familiar with smaller BGA body sizes and pitches. Components come in standard JEDEC trays. Kit component quantities are for one side of the board only.

PCB011 BGA Fine Pitch Board



Board size: 8" x 5.5", .062" thick.

PC011 BGA Kits

Part Description	Quantity Per 1 kit	Quantity Per 10 kits	Quantity Per 25 kits
A-CTBGA84-.5mm-7mm-DC-SAC305	12	120	300
A-CTBGA228-.5mm-12mm-DC-SAC305	6	60	150
A-CVBGA360-.4mm-10mm-DC-SAC305	4	40	100
A-CVBGA432-.4mm-13mm-DC-SAC305	4	40	100
A-CABGA196-1.0mm-15mm-DC-SAC305	4	40	100
A-PBGA676-1.0mm-27mm-DC-SAC305	3	30	75
PCB011-RevE	1	10	25
Kit Order Number: (Tin-Lead)	PC011-0-01	PC011-0-10	PC011-0-25
Kit Order Number: (Lead-Free)	PC011-0-01-LF	PC011-0-10-LF	PC011-0-25-LF



Notes

- Gerber and X, Y Theta data included at no charge.
- Digitized files provided by Aegis Software included at no charge.
- PBGAs are available with SAC305 or SAC405 solder ball alloys. CVBGA and CTBGA are available with SAC305, SAC405 or SAC105 solder ball alloys.
- Board finishes available are:
Immersion Silver, ENIG, Bare Copper, OSP and HASL

Order numbers for individual items

Part Description	Order Number
A-CTBGA84-.5mm-7mm-DC-SAC305	31317
A-CTBGA228-.5mm-12mm-DC-SAC305	31329
A-CVBGA360-.4mm-10mm-DC-SAC305	32210
A-CVBGA432-.4mm-13mm-DC-SAC305	31439
A-CABGA196-1.0mm-15mm-DC-SAC305	31503
A-PBGA676-1.0mm-27mm-DC-SAC305	31019
PCB011-RevE	TBD