

Mixed Technology Board and Kit



The PC009 Mixed Technology kit has surface mount components and through-hole components. This kit's primary use is for hand soldering but is also available as machine run upon special request. Tin-Lead and Lead-Free components available. Through-hole components are placed in close proximity to surface mount components to represent real soldering situations. Components are individually bagged and identified for component recognition.

Order numbers for individual items

Part Description

A-PBGA256-1.27mm-27mm-DC-SAC405 or SAC305 **

A-CABGA36-.8mm-6mm-DC-SAC405 or SAC305 or SAC105 **

QFP208-28mm-.5mm-2.6mm-DC-Sn

SOT23-TR-Sn

PLCC44-Sn

PLCC68-Sn

SOD80-TR-Sn

SO16GT-3.8mm-Sn

6032SMTA-TR-Sn

0805SMR-TR-Sn

1206SMR-TR-Sn

0603SMR-TR-Sn

QFP44-10mm-.8mm-3.2-Sn

DIP16T-Sn

1/4 Watt Axial Resistor-Sn

1/2 Watt Axial Resistor-Sn

CK05-LF

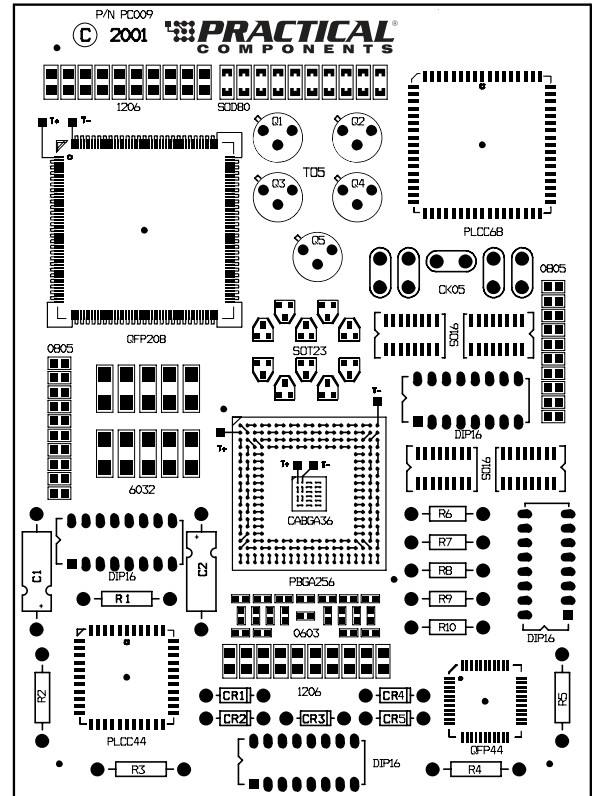
T05-Sn

5 x 11 Axial Electrolytic-LF

DO35-LF

Tin-Lead and Lead-Free Kits Available

PCB009 Mixed Technology Board



Board size: 4" x 5.5". Standard finish is Immersion Silver.
Other board finishes available are: ENIG and HASL.
IS-410 board material.

PC009 Mixed Technology Kits (Tin-Lead and Lead-Free parts)

Part Description	Hand Assembly	Machine Run			
	Quantity Per 1 Kit	Quantity Per 5 Kits	Quantity Per 10 Kits	Quantity Per 20 Kits	Quantity Per 50 Kit
PCB009 Mixed Technology Board		5	10	20	50
SMD Components					
A-PBGA256-1.27mm-27mm-DC **	1	5	10	20	50
A-CABGA36-.8mm-6mm-DC **	1	5	10	20	50
QFP208-28mm-.5mm-2.6mm-DC	1	5	10	20	50
SOT23-TR	10	50	100	200	500
PLCC44	1	5	10	20	50
PLCC68	1	5	10	20	50
SOD80-TR	10	50	100	200	500
SO16GT-3.8mm	4	20	40	80	200
6032SMTA-TR	10	50	100	200	500
0805SMR-TR	20	100	200	400	1,000
1206SMR-TR	20	100	200	400	1,000
0603SMR-TR	20	100	200	400	1,000
QFP44-10mm-.8mm-3.2	1	5	10	20	50
Through-Hole Components					
DIP16T	4	20	40	80	200
1/4 Watt Axial Resistor	5	25	50	100	250
1/2 Watt Axial Resistor	5	25	50	100	250
CK05	5	25	50	100	250
T05	5	25	50	100	250
5 x 11 Axial Electrolytic	2	10	20	40	100
DO34 or DO35	5	25	50	100	250
Kit Order Number: (Tin-Lead)	PC009-0-01	PC009-0-05	PC009-0-10	PC009-0-20	PC009-0-50
Kit Order Number: (Lead-Free)	PC009-0-01-LF	PC009-0-05-LF	PC009-0-10-LF	PC009-0-20-LF	PC009-0-50-LF

Available as a

Single Pack Kit



Kit available with Tin-Lead or Lead-Free parts.

Notes

- **BGA/CABGA Packages are not included in kit. Either BGA or CABGA can be added to kit upon request.
- Mix and match components and quantities to create a custom kit.
- Gerber Data and X, Y Theta Data are available at no charge.
- Not all parts are available lead-free.