

IPC 7711/7721 CIS/CIT Rev C

Workmanship Certification Training Kit (ENIG)



Overview

This hand soldering kit supports all Certified IPC Specialist (CIS) modules as well as the Certified IPC Trainer (CIT) instructional program for the IPC 7711C/7721C Rework, Repair and Modification of Electronic Assemblies Workmanship Certification. Each kit contains two boards, ENIG finish for lead-free soldering (pre-assembled), and all of the replacement parts required to demonstrate rework and repair proficiency.

Materials List Part Number 80083000

Description	Location	Quantity
Populated PCB	NA	2 boards (4 pieces)
1/4-W-AR-TR-LF	R1-R10	10
D035-TR	D1-D10	10
PDIP16T	U16-U20	5
T018-B	Q1-Q3	3
T05-3-B	Q4-Q6	3
T05/T018 Spacer	Q1-Q6	6
CK05-B-0.2"LS	C1-C5	10
CK Spacer	C1-C5	10
0201SMR-PA-15K-Sn-P	R71-R90	20
0402SMR-PA-10K	R101-R110	10
0603SMR-PK-5K	R31-R40	10
0805SMR-PA-10K	R21-R30	10
1206SMR-PA-5K	R11-R20	10
1206SMR-PA-2.5K-Melf	R91-R100	10
A-QFP44-10mm-0.8mm-3.2mm	U1-U3	3
A-LQFP100-14mm-0.5mm-2.0-DC	U8-U9	2
DPAK(TO-252)-TR-2.5K	Q9-Q14	6
SOT23-TR	D11-D20	10
S014GTR-3.8mm	U10-U14	5
PLCC28T	U4-U7	4
Wire 24 Gauge		3 ft.

Pricing

Contact the training center via any of the methods provided below for kit pricing. There are reductions in the cost per kit with higher quantities. Order online at <http://store.aciusa.org>.