

Designer Council Participants are eligible for a 50% discount on designated IPC design-related documents, events and programs listed below.

To receive your discount you MUST call IPC Customer Service directly at (847)597-2862.

Note: Discounts can not be applied to online orders

Document
PWB-CRT-SGA IPC PCB Designers Certification Study Guide Rev. A
PWBADV-SGA IPC PWB Advanced Designers Certification Study Guide
T-50H Terms & Definitions for Interconnecting & Packaging Electronic Circuits
D-279 Design Guidelines for Reliable Surface Mount Technology Printed Board Assemblies
D-325A Documentation Requirements for Printed Boards
D-326A Information Requirements for Manufacturing Printed Circuit Boards and Other Electronic Assemblies
2141A Design Guide for High-Speed Controlled Impedance Circuit Boards
2152 Power Conversion
2220 Family of Design Documents (Includes: 2221, 2222, 2223, 2224, 2225 & 2226)
2221A Generic Standard on Printed Board Design
2222 Sectional Design Standard for Rigid Organic Printed Boards
2223B Sectional Design Standard for Flexible Printed Boards
2224 Sectional Standard for Design of PWBs for PC Cards
2225 Sectional Design Standard for Organic Multichip Modules (MCM-L) and MCM-L Assemblies
2226 Section Design Standard for High Density Interconnect (HDI) Boards
2251 Design Guide for the Packaging of High Speed Electronic Circuits
2252 Design Guide for RF/Microwave Circuit Boards
2315 Design Guide for High Density Interconnects & Microvias
2511A Generic Requirements for Implementation of Product Manufacturing Description Data and Transfer Methodology
2615 Printed Board Dimensions and Tolerances
4101 Specifications for Base Materials for Rigid and Multilayer Printed Boards - Includes Amend. 1 & 2
4761 Design Guide for Protection of Printed Board Via Structures
7095B Design and Assembly Process Implementation for BGAs
7351A Generic Requirements for Surface Mount Design and Land Pattern Standard

Basic Designer Tool Kit

Here are the IPC documents that form a good basic reference library for designers.

J-STD-001D.... Requirements for Soldered Electrical and Electronic Assemblies

**IPC-T-50H..... Terms and Definitions for Interconnecting and Packaging
Electronic Circuits**

IPC-D-325A.... Documentation Requirements for Printed Boards

IPC-A-600G..... Acceptability of Printed Boards

IPC-A-610D.... Acceptability of Electronic Assemblies

IPC-6011..... Generic Performance Specification for Printed Boards

**IPC-6012B..... Qualification and Performance Specification for Rigid Printed
Boards**

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