



TARIF IFTEC DES STANDARDS IPC

(TOUS LES PRIX SONT SUSCEPTIBLES D'ÉVOLUER EN FONCTION DE LA PARITÉ EURO/DOLLAR)

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TARIF IFTEC STANDARDS IPC AU 9 NOVEMBRE 2021

Coût Transport / Emballage

Colissimo France :		Colissimo étranger (zone A - Zone B) :		
poids < 500g	13€	24€	33€	poids < 500g
poids > 500g < 1kg	16€	30€	40€	poids > 500g < 1kg
poids > 1kg < 2kg	18€	33€	44€	poids > 1kg < 2kg
poids > 2kg < 5kg	27€	42€	56€	poids > 2kg < 5kg
poids > 5kg < 10kg	40€	70€	93€	poids > 5kg < 10kg

		REF IPC	Poids gr	PRIX €	TITRE
1071B	LIV	IPC-1071B	80	97€	Intellectual Property Protection in Printed Board Manufacturing
	CD	IPC-1071B(E)1	54	92€	
	D	IPC-1071B(D)1	-	102€	
1072	LIV	IPC-1072	75	100€	Intellectual Property Protection in Electronic Assembly Manufacturing
	CD	IPC-1072(E)1	54	92€	
	D	IPC-1072(D)1	-	102€	
1602	LIV	IPC-1602	110	163€	Standard for Printed Board Handling and Storage
	D	IPC-1602(D)1	-	159€	
1782A	LIV	IPC-1782A	150	172€	Standard for Manufacturing and Supply Chain Traceability of Electronic Products
	D	IPC-1782A(D)1	-	168€	
1791B	LIV	IPC-1791B	100	144€	Trusted Electronic Designer, Fabricator and Assembler Requirements
	D	IPC-1791B(D)1	-	142€	
2141A	CD	IPC-2141A(E)1	54	125€	Design Guide for High-Speed Controlled Impedance Circuit Boards
	D	IPC-2141A(D)1	-	135€	
2152	D	IPC-2152(D)1	-	168€	Standard for Determining Current Carrying Capacity in Printed Board Design
2220	LIV	IPC-2220-FAM (SERIE 2221B + 2222B + 2223E + 2225 + 2226A)	821	865€	IPC 2220 Family of Design Documents
2221B	LIV	IPC-2221B	422	172€	Generic Standard on Printed Board Design
	CD	IPC-2221B(E)1	54	158€	
	D	IPC-2221B(D)1	-	168€	
2221B-FR	LIV	IPC-2221B-FR	540	239€	Norme Générique de Conception du Circuit Imprimé (French Language)
	CD	IPC-2221B-FR(E)1	54	228€	
	D	IPC-2221B-FR(D)1	-	238€	
2222B	LIV	IPC-2222B	120	142€	Sectional Design Standard for Rigid Organic Printed Boards
	D	IPC-2222B(D)1	-	140€	
2222B-FR	LIV	IPC-2222B-FR	120	204€	Norme Sectionnelle de Conception pour les Circuits Imprimés Organiques Rigides (French Language)
	D	IPC-2222B-FR(D)1	-	196€	
2223E	LIV	IPC-2223E	200	172€	Sectional Design Standard for Flexible / Rigid-Flexible Printed Boards
	D	IPC-2223E(D)1	-	168€	
2225	CD	IPC-2225(E)1	54	125€	Sectional Design Standard for Organic Multichip Modules (MCM-L) and MCM-L Assemblies
	D	IPC-2225(D)1	-	135€	
2226A	LIV	IPC-2226A	170	172€	Sectional Design Standard for High Density Interconnect (HDI) Boards
	D	IPC-2226A(D)1	-	168€	
2231A	LIV	IPC-2231A	160	151€	DFX Guidelines
	D	IPC-2231A(D)1	-	142€	

		REF IPC	Poids gr	PRIX €	TITRE
2251	CD	IPC-2251(E)1	54	125€	Design Guide for the Packaging of High Speed Electronic Circuits
	D	IPC-2251(D)1	-	135€	
PtdEleFAM	LIV	PtdEleFAM (2291 + 2292 + 4591A + 4921A + 6901 + 6903A)	900	515€	Printed Electronics Family
2291	CD	IPC-2291(E)1	54	92€	Design Guideline for Printed Electronics
	D	IPC-2291(D)1	-	102€	
2292	LIV	IPC-2292	300	172€	Design Standard for Printed Electronics on Flexible Substrates
	D	IPC-2292(D)1	-	168€	
2581C	LIV	IPC-2581C	710	172€	Generic Requirements for Printed Board Assembly Products Manufacturing Description Data and Transfer Methodology
	D	IPC-2581C(D)1	-	168€	
2591-V1.3	LIV	IPC-2591-V1.3	150	172€	Connected Factory Exchange (CFX)
	D	IPC-2591-V1.3(D)1	-	168€	
2591-FR	LIV	IPC-2591-FR	150	252€	Echanges au Sein d'une Usine Connectée (CFX)
	D	IPC-2591-FR(D)1	-	238€	
2611	D	IPC-2611(D)1	-	102€	Generic Requirements for Electronic Product Documentation
2612	CD	IPC-2612(E)1	54	92€	Sectional Requirements for Electronic Diagramming Documentation (Schematic and Logic Descriptions)
	D	IPC-2612(D)1	-	102€	
2612-1	CD	IPC-2612-1(E)1	54	125€	Sectional Requirements for Electronic Diagramming Symbol Generation Methodology
	D	IPC-2612-1(D)1	-	135€	
2614	D	IPC-2614(D)1	-	135€	Sectional Requirements for Board Fabrication Documentation
2615	D	IPC-2615(D)1	-	135€	Printed Board Dimensions and Tolerances
4101E-WAM1	LIV	IPC-4101E-WAM1	490	172€	Specification for Base Materials for Rigid and Multilayer Printed Boards
	D	IPC-4101E-WAM1(D)1	-	168€	
4103B	LIV	IPC-4103B	160	144€	Specification for Base Materials for High Speed / High Frequency Applications
	D	IPC-4103B(D)1	-	141€	
4104	D	IPC-4104(D)1	-	135€	Specification for High Density Interconnect (HDI) and Microvia Materials
4121	LIV	IPC-4121	70	97€	Guidelines for Selecting Core Construction for Multilayer Printed Wiring Board Applications
	CD	IPC-4121(E)1	54	92€	
	D	IPC-4121(D)1	-	102€	
4202B	LIV	IPC-4202B	83	93€	Flexible Base Dielectrics for Use in Flexible Printed Circuitry
	D	IPC-4202B(D)1	-	97€	
4203B	LIV	IPC-4203A	115	144€	Cover and Bonding Material for Flexible Printed Circuitry
	D	IPC-4203A(D)1	-	141€	
4204B	LIV	IPC-4204B	180	137€	Flexible Metal-Clad Dielectrics for Use in Fabrication of Flexible Printed Boards
	D	IPC-4204B(D)1	-	141€	
4412B	LIV	IPC-4412B	70	97€	Specification for Finished Fabric Woven from "E" Glass for Printed Boards
	CD	IPC-4412B(E)1	54	92€	
	D	IPC-4412B(D)1	-	102€	
4552B	LIV	IPC-4552B	540	204€	Specification for Electroless Nickel/Immersion Gold (ENIG) Plating for Printed Circuit Boards
	D	IPC-4552B(D)1	-	196€	

		REF IPC	Poids gr	PRIX €	TITRE
4553A	LIV	IPC-4553A	159	154€	Specification for Immersion Silver Plating for Printed Boards
	CD	IPC-4553A(E)1	54	158€	
	D	IPC-4553A(D)1	-	168€	
4554	LIV	IPC-4554	177	154€	Specification for Immersion Tin Plating for Printed Circuit Boards - includes Amendment 1
	CD	IPC-4554(E)1	54	158€	
	D	IPC-4554(D)1	-	168€	
4556	LIV	IPC-4556	320	154€	Specification for Electroless Nickel/Electroless Palladium/Immersion Gold (ENEPIG) Plating for Printed Circuit Boards
	CD	IPC-4556(E)1	54	158€	
	D	IPC-4556(D)1	-	168€	
4562A-WAM1	LIV	IPC-4562A-WAM1	83	137€	Metal Foil for Printed Board Applications
	CD	IPC-4562A-WAM1(E)1	54	125€	
	D	IPC-4562A-WAM1(D)1	-	135€	
4591A	LIV	IPC-4591A	100	103€	Requirements for Printed Electronics Functional Conductive Materials
	D	IPC-4591A(D)1	-	104€	
4781	LIV	IPC-4781	70	97€	Qualification and Performance Specification of Permanent, Semo-Permanent and Temporary Legend and/or Marking Ink
	D	IPC-4781(D)1	-	102€	
4921A	LIV	IPC-4921A	280	100€	Requirements for Printed Electronics Base Materials (Substrates)
	D	IPC-4921A(D)1	-	102€	
5703	D	IPC-5703(D)1	-	102€	Cleanliness Guidelines for Printed Board Fabricators
5704	D	IPC-5704(D)1	-	102€	Cleanliness Requirements for Unpopulated Printed Boards
6010	LIV	IPC-6010-FAM (SERIE 6011 + 6012E + 6013E + 6015 + 6017A + 6018C)	613	685€	IPC-6010 Family of Board Performance Documents
6011	D	IPC-6011(D)1	-	102€	Generic Performance Specification for Printed Boards
6012E	LIV	IPC-6012E	140	172€	Qualification and Performance Specification for Rigid Printed Boards
	D	IPC-6012E(D)1	-	168€	
6012D-FR	LIV	IPC-6012D-FR	210	252€	Spécification de la Qualification et des Performances des Circuits Imprimés Rigides
	CD	IPC-6012D-FR(E)1	54	228€	
	D	IPC-6012D-FR(D)1	-	238€	
6012DS-FR	LIV	IPC-6012DS-FR	60	144€	Avenant pour les Applications Spatiales et Aéronautiques Militaires de l'IPC-6012D
	D	IPC-6012DS-FR(D)1	-	141€	
6013E	LIV	IPC-6013E	165	172€	Qualification and Performance Specification for Flexible / Rigid-Flexible Printed Boards
	D	IPC-6013E(D)1	-	168€	
6015	CD	IPC-6015(E)1	54	92€	Qualification & Performance Specification for Organic Multichip Module (MCM-L) Mounting & Interconnecting Structures
	D	IPC-6015(D)1	-	102€	
6017A	LIV	IPC-6017A	54	101€	Qualification and Performance Specification for Printed Boards Containing Embedded Active and Passive Circuitry
	D	IPC-6017A(D)1	-	103€	
6018C	LIV	IPC-6018C	180	172€	Qualification and Performance Specification for High Frequency (Microwave) Printed Boards
	CD	IPC-6018C(E)1	54	158€	
	D	IPC-6018C(D)1	-	168€	
6901	D	IPC/JPCA-6901(D)1	-	102€	Application Categories for Printed Electronics

		REF IPC	Poids gr	PRIX €	TITRE
6903A	LIV	IPC-6903A	95	103€	Terms and Definitions for the Design and Manufacture of Printed Electronics
	D	IPC-6903A(D)1	-	104€	
7090	LIV	IPC-7090-FAM (SERIE 7092 + 7093A + 7094A + 7095D-WAM1)	1740	670€	IPC-7090 Packages for PCBs and Assemblies
7091	LIV	IPC-7091	165	172€	Design and Assembly Process Implementation of 3D Components
	D	IPC-7091(D)1	-	168€	
7092	LIV	IPC-7092	490	172€	Design and Assembly Process Implementation for Embedded Components
	CD	IPC-7092(E)1	54	158€	
	D	IPC-7092(D)1	-	168€	
7093A	LIV	IPC-7093A	500	172€	Design and Assembly Process Implementation for Bottom Termination Components (BTCs)
	D	IPC-7093A(D)1	-	168€	
7094A	LIV	IPC-7094A	320	172€	Design and Assembly Process Implementation for Flip Chip and Die Size Components
	D	IPC-7094A(D)1	-	168€	
7095D-WAM1	LIV	IPC-7095D-WAM1	770	172€	Design and Assembly Process Implementation for BGAs, with Amendment 1
	D	IPC-7095D-WAM1(D)1	-	168€	
7351B	D	IPC-7351B(D)1	-	168€	Generic Requirements for Surface Mount Design and Land Pattern Standard
7525B	D	IPC-7525B(D)1	-	102€	Stencil Design Guidelines
7527	D	IPC-7527(D)1	-	168€	Requirements for Solder Paste Printing
7530A	LIV	IPC-7530A	56	172€	Guidelines for Temperature Profiling for Mass Soldering Processes (Reflow & Wave)
	D	IPC-7530A(D)1	-	159€	
7711/21C	LIV	IPC-7711/21C	1350	348€	Rework, Modification and Repair of Electronic Assemblies
	D	IPC-7711/21C(D)1	-	327€	
7711/21C-FR	LIV	IPC-7711/21C-FR	1450	507€	Reprise, modification et réparation des assemblages électroniques
	D	IPC-7711/21C-FR(D)1	-	471€	
	LIV	IPC-7711/21C-AM1-FR	50	54€	
	D	IPC-7711/21C-AM1-FR(D)1	-	55€	
8497-1	LIV	IPC-8497-1	160	154€	Cleaning Methods and Contamination Assessment for Optical Assembly
	D	IPC-8497-1(D)1	-	168€	
8921	LIV	IPC-8921	110	163€	Requirements for Woven and Knitted Electronic Textiles (E-Textiles) Integrated with Conductive Fibers, Conductive Yarns and / or Wires
	D	IPC-8921(D)1	-	159€	
9111	LIV	IPC-9111	600	204€	Troubleshooting for Printed Board Assembly Processes
	D	IPC-9111(D)1	-	196€	
9121	LIV	IPC-9121	950	364€	Troubleshooting for PCB Fabrication Processes
	CD	IPC-9121(E)1	54	330€	
	D	IPC-9121(D)1	-	340€	
9191	LIV	IPC-9191	120	132€	General Guidelines for Implementation of Statistical Process Control (SPC)
	CD	IPC-9191(E)1	54	125€	
	D	IPC-9191(D)1	-	135€	
9201A	LIV	IPC-9201A	310	154€	Surface Insulation Resistance Handbook
	D	IPC-9201A(D)1	-	168€	
9202	LIV	IPC-9202	40	97€	Material and Process Characterization / Qualification Test Protocol for Assessing Electrochemical Performance
	CD	IPC-9202(E)1	54	92€	
	D	IPC-9202(D)1	-	102€	

		REF IPC	Poids gr	PRIX €	TITRE
9203	LIV	IPC-9203	150	154€	Users Guide to IPC-9202 and the IPC-B-52 Standard Test Vehicle
	CD	IPC-9203(E)1	54	158€	
	D	IPC-9203(D)1	-	168€	
9204	LIV	IPC-9204	120	93€	Guideline on Flexibility and Stretchability Testing for Printed Electronics
	CD	IPC-9204(E)1	54	87€	
	D	IPC-9204(D)1	-	97€	
9241	LIV	IPC-9241	110	172€	Guidelines for Microsection Preparation
	D	IPC-9241(D)1	-	168€	
9252B	LIV	IPC-9252B	80	100€	Requirements for Electrical Testing of Unpopulated Printed Boards
	D	IPC-9252B(D)1	-	102€	
9257	LIV	IPC-9257	105	142€	Requirements for Electrical Testing of Flexible Printed Electronics
	D	IPC-9257(D)1	-	141€	
9301	LIV	IPC-9301	350	165€	IPC/JEDEC Numerical Analysis Guidelines for Microelectronics Packaging Design and Reliability
	D	IPC-9301(D)1	-	151€	
9505	LIV	IPC-9505	170	103€	Guideline Methodology for Assessing Component and Cleaning Materials Compatibility
	D	IPC-9505(D)1	-	104€	
9641	LIV	IPC-9641	110	97€	High Temperature Printed Board Flatness Guideline
	CD	IPC-9641(E)1	54	92€	
	D	IPC-9641(D)1	-	102€	
9691B	LIV	IPC-9691B	130	172€	User Guide for the IPC-TM-650, Method 2.6.25, Conductive Anodic Filament (CAF) Resistance Test (Electrochemical Migration Testing)
	CD	IPC-9691B(E)1	54	158€	
	D	IPC-9691B(D)1	-	168€	
9701A	LIV	IPC-9701A	80	97€	Performance Test Methods and Qualification Requirements for Surface Mount Solder Attachments
	CD	IPC-9701A(E)1	54	92€	
	D	IPC-9701A(D)1	-	102€	
9704A	LIV	IPC-9704A	100	154€	Printed Circuit Assembly Strain Gage Test Guideline
	CD	IPC-9704A(E)1	54	158€	
	D	IPC-9704A(D)1	-	168€	
9708	D	IPC-9708(D)1	-	168€	Test Methods for Characterization of Printed Board Assembly Pad Cratering
9709	LIV	IPC-9709	59	154€	Test Guidelines for Acoustic Emission Measurements during Mechanical Testing
	CD	IPC-9709(E)1	54	158€	
	D	IPC-9709(D)1	-	168€	
9797	LIV	IPC-9797	180	163€	Press-fit Standard for Automotive Requirements and other High-Reliability Applications
	D	IPC-9797(D)1	-	159€	
HERMES-9852	LIV	IPC-HERMES-9852	200	163€	The Global Standard for Machine-to-Machine Communication in SMT Assembly
	D	IPC-HERMES-9852(D)1	-	159€	
A-600K	LIV	IPC-A-600K	760	266€	Acceptability of Printed Boards
	D	IPC-A-600K(D)1	-	250€	
A-600K-FR	LIV	IPC-A-600K-FR	760	381€	Acceptabilité des Circuits Imprimés (French language)
	D	IPC-A-600K-FR(D)1	-	358€	
A-610H	LIV	IPC-A-610H	1260	266€	Acceptability of Electronic Assemblies
	D	IPC-A-610H(D)1	-	250€	

		REF IPC	Poids gr	PRIX €	TITRE
A-610H-FR	LIV	IPC-A-610H-FR	1500	381€	Acceptabilité des assemblages électroniques (French Language)
	D	IPC-A-610H-FR(D)1	-	358€	
A-620D	LIV	IPC/WHMA-A-620D	1470	266€	Requirements and Acceptance for Cable and Wire Harness Assemblies
	D	IPC/WHMA-A-620D(D)1	-	250€	
A-620D-FR	LIV	IPC/WHMA-A-620D-FR	1480	387€	Exigences et Acceptation des Assemblages de Câbles et de Faisceaux de Fils (French Language)
	D	IPC/WHMA-A-620D-FR(D)1	-	358€	
A-630	D	IPC-A-630(D)1	-	168€	Acceptability Standard for Manufacture, Inspection and Testing of Electronic Enclosures
A-640	D	IPC-A-640(D)1	-	168€	Acceptance Requirements for Optical Fiber, Optical Cable and Hybrid Wiring Harness Assemblies
AJ-820A	LIV	IPC-AJ-820A	1028	172€	Assembly & Joining Handbook
	D	IPC-AJ-820A(D)1	-	168€	
CC-830C	LIV	IPC-CC-830C	500	100€	Qualification and Performance of Electrical Insulating Compound for Printed Wiring Assemblies
	D	IPC-CC-830C(D)1	-	102€	
CH-65B	D	IPC-CH-65B(D)1	-	168€	Guidelines for Cleaning of Printed Boards and Assemblies
D-620	LIV	IPC-D-620	400	172€	Design and Critical Process Requirements for Cable and Wiring Harnesses (kit products : WP- 113, WP-114, WP-116)
	D	IPC-D-620(D)1	-	168€	
D-640	LIV	IPC-D-640	1470	172€	Design and Critical Process Requirements for Optical Fiber, Optical Cable and Hybrid Wiring
	D	IPC-D-640(D)1	-	168€	
DRM-18J	LIV	IPC-DRM-18J	183	51€	Component Identification Training and Reference Guide
DRM-PTH-G	LIV	IPC-DRM-PTH-G	87	51€	Through-Hole Solder Joint Evaluation Training & Reference Guide
DRM-SMT-G	LIV	IPC-DRM-SMT-G	107	51€	Surface Mount Solder Joint Evaluation Training & Reference Guide
DRM-WHA-C	LIV	IPC-DRM-WHA-C	152	51€	Wire Harness Assembly Training & Reference Guide
HDBK-001H	LIV	IPC-HDBK-001H	600	204€	Handbook and Guide to Supplement IPC-J-STD- 001
	D	IPC-HDBK-001H(D)1	-	196€	
HDBK-005	CD	IPC-HDBK-005(E)1	54	158€	Guide to Solder Paste Assessment
	D	IPC-HDBK-005(D)1	-	168€	
HDBK-620	LIV	IPC-HDBK-620	870	204€	Handbook and Guide to IPC-D-620 & IPC/WHMA- A-620
	D	IPC-HDBK-620(D)1	-	196€	
HDBK-630	LIV	IPC-HDBK-630	200	154€	Guidelines for Design, Manufacture, Inspection and Testing of Electronic Enclosures
	D	IPC-HDBK-630(D)1	-	168€	
HDBK-830A	D	IPC-HDBK-830A(D)1	-	168€	Guidelines for Design, Selection and Application of Conformal Coatings
HDBK-840	CD	IPC-HDBK-840(E)1	54	158€	Solder Mask Handbook
	D	IPC-HDBK-840(D)1	-	168€	
HDBK-850	LIV	IPC-HDBK-850	169	154€	Guidelines for Design, Selection and Application of Potting Materials and Encapsulation Processes Used for Electronics Printed Circuit Board Assembly
	D	IPC-HDBK-850(D)1	-	168€	

		REF IPC	Poids gr	PRIX €	TITRE
JP002	CD	IPC-JP002(E)1	54	92€	JEDEC/IPC Current Tin Whiskers Theory and Mitigation Practices Guideline
	D	IPC-JP002(D)1	-	102€	
J-STD-001H	LIV	IPC-J-STD-001H	230	222€	Requirements for Soldered Electrical and Electronic Assemblies
	D	IPC-J-STD-001H(D)1	-	196€	
J-STD-001GA/A-610GA	LIV	IPC-J-STD-001GA/A-610GA	560	172€	Automotive Addendum to IPC J-STD-001G and IPC-A-610G
	D	IPC-J-STD-001G/A-610GA(D)1	-	168€	
J-STD-001G-FR	LIV	IPC-J-STD-001G-FR	300	252€	Les Exigences Relatives au Brasage d'Assemblages Electroniques et Electriques (French Language) + WP-019-FR inclus avec Amendement 1
	D	IPC-J-STD-001G-FR(D)1	-	238€	
	LIV	IPC-J-STD-001G-FR-AM1	120	87€	
	D	IPC-J-STD-001G-FR-AM1(D)1	-	123€	
J-STD-001GS-FR	LIV	IPC-J-STD-001GS-FR	100	199€	Annexe des Produits Electroniques des Applications Spatiales et Militaires à la norme J-STD-001G (French Language)
	D	IPC-J-STD-001GS-FR(D)1	-	190€	
	LIV	IPC-J-STD-001GS-FR-AM1	50	61€	Addendum Matériel Electronique pour les Applications Spatiales et Militaires (French Language)
	D	IPC-J-STD-001GS-FR-AM1(D)1	-	58€	
J-STD-001GA/A-610GA-FR	LIV	IPC-J-STD-001GA/A-610GA-FR	550	248€	Addendum pour le Secteur Automobile à la norme J-STD-001G-FR et IPC-A-610G-FR (French Language)
	D	IPC-J-STD-001G/A-610GA-FR(D)1	-	237€	
J-STD-002E	LIV	IPC-J-STD-002E	150	144€	EIA/IPC/JEDEC J-STD-002D Solderability Tests for Component Leads, Terminations, Lugs, Terminals and Wires
	D	IPC-J-STD-002E(D)1	-	141€	
J-STD-003C-WAM1&2	LIV	IPC-J-STD-003C-WAM1&2	160	172€	Solderability Tests for Printed Boards
	D	IPC-J-STD-003C-WAM1&2(D)1	-	168€	
J-STD-004B-WAM1	D	IPC-J-STD-004B-WAM1(D)1	-	168€	Requirements for Soldering Fluxes - includes Amendment 1
J-STD-005A	LIV	IPC-J-STD-005A	57	97€	Requirements for Soldering Pastes
	CD	IPC-J-STD-005A(E)1	54	92€	
	D	IPC-J-STD-005A(D)1	-	102€	
J-STD-006C	LIV	IPC-J-STD-006C	83	100€	Requirements for Electronic Grade Solder Alloys and Fluxed and Non-Fluxed Solid Solders for Electronic Soldering Applications
	D	IPC-J-STD-006C(D)1	-	102€	
J-STD-020E	D	IPC-J-STD-020E(D)1	-	102€	IPC/JEDEC Moisture/Reflow Sensitivity Classification for Nonhermetic Surface Mount Devices
J-STD-030A	CD	IPC-J-STD-030A(E)1	54	158€	Selection and Application of Board Level Underfill Materials
	D	IPC-J-STD-030A(D)1	-	168€	
J-STD-033D	LIV	IPC-J-STD-033D	100	100€	Handling, Packing, Shipping and Use of Moisture/Reflow Sensitive Surface Mount Devices
	D	IPC-J-STD-033D(D)1	-	102€	
J-STD-075	CD	IPC-J-STD-075(E)1	54	92€	Classification of Non-IC Electronic Components for Assembly Processes
	D	IPC-J-STD-075(D)1	-	102€	
J-STD-609B	D	IPC-J-STD-609B(D)1	-	102€	Marking and Labeling of Components, PCBs and PCBAs to Identify Lead (Pb), Lead-Free (Pb-Free) and Other Attributes
PE-740A	CD	IPC-PE-740A(E)1	54	158€	Troubleshooting for Printed Board Manufacture and Assembly
	D	IPC-PE-740A(D)1	-	168€	
QE-605A	LIV	IPC-QE-605A	190	165€	Printed Board Quality Evaluation
	D	IPC-QE-605A(D)1	-	168€	

		REF IPC	Poids gr	PRIX €	TITRE
SM-784	LIV	IPC-SM-784	130	132€	Guidelines for Chip-on-Board Technology Implementation
	D	IPC-SM-784(D)1	-	135€	
SM-785	LIV	IPC-SM-785	140	132€	Guidelines for Accelerated Reliability Testing of Surface Mount Attachments
	CD	IPC-SM-785(E)1	54	125€	
	D	IPC-SM-785(D)1	-	135€	
SM-817A	D	IPC-SM-817A(D)1	-	102€	General Requirements for Dielectric Surface Mount Adhesives
SM-840E	D	IPC-SM-840E(D)1	-	102€	Qualification and Performance Specification of Permanent Solder Mask and Flexible Cover Materials
T-50M	LIV	IPC-T-50M	330	172€	Terms and Definitions for Interconnecting and Packaging Electronic Circuits
	D	IPC-T-50M(D)1	-	168€	
T-50M-FR	D	IPC-T-50M-FR(D)1	-	238€	Termes et Définitions pour les Circuits Electroniques Imprimés et Assemblés (French Language)
WP-019B	LIV	IPC-WP-019B	103	98€	An Overview on the Global Change in Ionic Cleanliness Requirements
	D	IPC-WP-019B(D)1	-	101€	
WP-019A-FR	LIV	IPC-WP-019A	90	90€	Présentation des Modifications Générales des Exigences en Matière de Propreté ionique
	D	IPC-WP-019A-FR(D)1	-	138€	