



ENVIRONMENTAL COMPLIANCY BY PRODUCT SERIES							
Product Series	Free of Intentionally added Lead	Pb-Free Processing Compliant	EU REACH Compliant	*EU RoHS Compliant	**China RoHS Compliant	WEEE Compliant	ELV Compliant
2SN	Yes	Shunt, non-solderable	Yes	Yes	Yes	Yes	Yes
6QCD	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6QDP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6QDPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AP	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
APA	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
APO	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
APS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ASP	See Note 3	See Note 3	Yes	See Note 3	See Note 3	See Note 3	See Note 3
ATEP	See Note 2	Test Probe, non-solderable	Yes	Yes	See Note 2	Yes	Yes
ATS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ATS-30-Q	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
AW	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
BBD	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
BBL	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
BBS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
BCA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BCS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BDL	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
BHS	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
BKS	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
BKT	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
BNC7T	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
BSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BST	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
BSW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
BTE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BTE-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CAT-EX	Yes	Tool, non-solderable	Yes	Yes	Yes	Yes	Yes
CB	Yes	Not Applicable	Yes	Yes	Yes	Yes	Yes
CC03	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CC69L	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CC69R	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CC79L	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CC79R	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CCH	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
CES	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
CFS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CFT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CLE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
CLM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CLP	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
CLT	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
DEC8	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
DPAF-1	No	No	Yes	No	No	No	No
DPAF-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DPAM-1	No	No	Yes	No	No	No	No
DPAM-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DSEC-1	No	No	Yes	No	No	No	No
DSEC-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
DWM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EC2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
ECF	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
EEDP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
EHF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EHT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EJH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EMF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EMT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
EPLSP	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
EQCD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
EQDP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
EQRF	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
EQSD	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
ERC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
ERCD	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
ERCDA	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
ERDL2	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
ERF5	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERF8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERF8-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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ERF8-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERI8-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERLSP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
ERM5	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERM8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ERM8-EM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
ERM8-RA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
ESD	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ESHF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESQ	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
ESQT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESQT-368	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ESRF	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ESS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ESW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
ETMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ETRF	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
EW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FC1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FCF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FCT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FFDL2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FFMD	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FFSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FFTP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FHP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FHSC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FJ	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FJH	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
FLE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
FMTF	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FMPS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FMPT	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FOLC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FSI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FSIF	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
FTE	See Note 2	Yes	Yes	Yes	Yes	Yes	Yes
FTM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
FTMH	See Note 2	Yes	Yes	Yes	Yes	Yes	Yes
FTR	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
FTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
FTSH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
FW	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
FWJ	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
FWS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
GCAM-1	No	No	Yes	No	No	No	No
GCAM-2	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
GCCA	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
GFZ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
GRF1-J-P	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
GRF1-P-C	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
GRF1-P-P	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
HBCD	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
HCXX	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
HDAF-1	No	No	Yes	No	No	No	No
HDAF-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDAM-1	No	No	Yes	No	No	No	No
HDAM-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HDR	See Note 1	See Note 1	Yes	See Note 1	See Note 1	See Note 1	See Note 1
HDWM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
HFEM	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HFEM2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HFFM2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HFVJ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HFWS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HHSC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HIC	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
HLE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
HLS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
HLST	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HLT	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
HMTMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HMTSW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPDPI	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes



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HPF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPFC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPLSP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HPM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPSTP	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HPT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HPW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HQCD	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
HQDP	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
HSC8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HSEC8-DV	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HSEC8-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HSEC8-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HSF8	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
HSS	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
HTMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HTSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HTST	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HTSW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
HW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IC	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ICA	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ICF	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
ICO	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
ICS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IDMD	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
IDMS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
IDSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
IDSS	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
IJ5	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IJ5-C	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IJ7	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IP5	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IP7	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
IPBD	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPBS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPBT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPD1	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
IPL1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPS1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IPT1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ISDF	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
JL	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
JW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LBS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
LCW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
LJRS	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
LS2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LSH	Yes	No	Yes	Yes	Yes	Yes	Yes
LSHM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LST	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
LTH	Yes	No	Yes	Yes	Yes	Yes	Yes
LTMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MBI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MCX7	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MCX-CA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MCX-EM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MCX-SM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MCX-TH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MEC1	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MEC1-EM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MEC1-RA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MEC6-DV	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MEC6-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MEC8-DV	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MEC8-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MEC8-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MECT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MHAT	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MHDMI-SM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MHDMI-TH	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MHO81	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
MH113	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes



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MICD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
MIS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MIT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MLE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MMCX-CA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MMCX-EM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MMCX-SM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MMCX-TH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
MMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MMSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
MMSS	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
MMT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MNT	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
MODM-A	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODM-B	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODM-D	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODM-E	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODM-LJ	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-A	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-C	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-D	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-E	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-F	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MODS-LJ	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MOLC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MOLC-MT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPAS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPSC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPSS	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
MPT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPT-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPTC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPTC-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MSAS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MSAT	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MTCA	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
MTLW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MTMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MTMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MTSW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
MUSB	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MUSBS	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
MVAS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
MW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OPP	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
PCIE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCIEC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
PCMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCMT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCRF	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
PCS2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCT2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PEC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
PES	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PESC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PET	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PETC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PGP	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
PK	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
PLCC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
PMSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
PMSS	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
PSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTHF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PTT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Q2DA	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
QDF8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QDM8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QEF8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QEM8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QFS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QFS-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QFS-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QFS-PC	Yes	Yes	Yes	Yes	Yes	Yes	Yes



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QFS-RA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
QFS-RA-PC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
QFSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QFSS-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMS-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMS-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMS-PC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMS-RA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
QMS-RA-PC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
QMSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMSS-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMSS-DP-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QMSS-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QP6P	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
QRF8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QRM8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSE-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSE-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSH-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSS-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QSS-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QST	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTE-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTE-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTH-DP	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTS-EM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTS-RA	Yes	Yes	Yes	Yes	Yes	Yes	Yes
QTT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RCT	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
RFO58	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF174	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF178	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF179	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF25M	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF316	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF6T	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RF719	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RFDL2	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
RPBT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RPCT	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
RSM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RU8	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SADL	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SAL1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SB	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
SBS-DH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SBS-DV	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SCC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SCID	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SCP1	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCP2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCP3	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCPE	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCPU	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCR1	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCR2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCR3	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCRE	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCRU	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SCTP	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
SD	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
SDL	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
SEAC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SEAF-1	No	No	Yes	No	No	No	No
SEAF-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SEAF-RA-1	No	No	Yes	No	No	No	No
SEAF-RA-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SEAM-1	No	No	Yes	No	No	No	No
SEAM-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes



ENVIRONMENTAL COMPLIANCY BY PRODUCT SERIES							
Product Series	Free of Intentionally added Lead	Pb-Free Processing Compliant	EU REACH Compliant	*EU RoHS Compliant	**China RoHS Compliant	WEEE Compliant	ELV Compliant
SEAM-GP	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SEAM-RA-1	No	No	Yes	No	No	No	No
SEAM-RA-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SEI	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SEM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SEP	See Note 3	See Note 3	Yes	See Note 3	See Note 3	See Note 3	See Note 3
SFC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFLTTP	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SFLX	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SFMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFMH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFML	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SFMX	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFPC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SFPK	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SFSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SHF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SIB	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SL	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
SLM	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
SLW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
SM2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SMA-CA	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMA-EM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMA-PN	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMA-TH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMB5	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMB7H	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SMH	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SMS	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
SNM	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SNT	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SO	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SOJ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SOLC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SP	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
SPT	See Note 2	Non-solderable	Yes	Yes	See Note 2	Yes	Yes
SQCD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
SQT	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
SQW	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
SS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
SS4	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSA	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
SSF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSQ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ST4	Yes	Yes	Yes	Yes	Yes	Yes	Yes
STMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SW	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
T1M44	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TCDL2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TCMD	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
TCSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TD	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes
TEM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TFC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TFM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TFMDL	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TFML	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TFSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
THSC	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TLE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TLMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TLSD	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
TLW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TML	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TMM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TMMH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TMMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TNC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TOLC	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TS	See Note 2	Wave only	Yes	Yes	See Note 2	Yes	Yes



ENVIRONMENTAL COMPLIANCY BY PRODUCT SERIES							
Product Series	Free of Intentionally added Lead	Pb-Free Processing Compliant	EU REACH Compliant	*EU RoHS Compliant	**China RoHS Compliant	WEEE Compliant	ELV Compliant
TSDF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TSF	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TSH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TSM	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TSS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
TST	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
TSSH	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
TSW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
TW	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
UPS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UPT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
USB-A	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
USB-AM	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
USB-B	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
USBC	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
USBR	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
VHDCP	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
VHDCR	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
VPLSP	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
VPSTP	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
VRDPC	Yes	Contact PEC	Yes	Yes	Yes	Yes	Yes
YFE	See Note 2	Yes	Yes	Yes	See Note 2	Yes	Yes
YFS	No	No	Yes	No	No	No	No
YFT	No	No	Yes	No	No	No	No
YFW	No	Yes	Yes	No	No	No	No
YTE	Yes	Yes	Yes	Yes	Yes	Yes	Yes
YTQ	Yes	Yes	Yes	Yes	Yes	Yes	Yes
YTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
YTT	Yes	Yes	Yes	Yes	Yes	Yes	Yes
YTW	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZF1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZF5	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZFHF	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
ZHDL2	Yes	Non-solderable	Yes	Yes	Yes	Yes	Yes
ZHR5	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZLTMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZML	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZSS	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
ZST	Yes	Wave only	Yes	Yes	Yes	Yes	Yes
ZSTMM	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ZW	Yes	Wave only	Yes	Yes	Yes	Yes	Yes

Note 1: The substance composition of Samtec products is part specific. **Options are available for the majority of the part series listed above that can render a RoHS compliant part non-compliant. Please review individual part call-outs for RoHS compliance.** The information provided in this document by Samtec Corporation is based upon technical data believed to be reliable and is accurate to the best of our knowledge. The information is subject to change as new experience and knowledge is gained.

Note 2: This product series may include copper alloy components containing intentionally added lead. The copper alloy components, if included, may contain a quantity of lead exceeding the CRoHS MCV homogeneous material limit and require CRoHS reporting. If included, the quantity of lead will be within the "lead-in-copper alloy" exemption of the EU RoHS Directive as listed in the EU RoHS Annex.

Note 3: The substance composition and compliance status of SEP (Special Engineered Project) series and ASP (Application Specific Product) series is part specific. Verify part composition and EU / China Directive compliance status through Product Environmental Compliance Support Group (PEC). Valid part number required.

* EU RoHS Directive denotes certification of product compliance to European Union Directive 2002/95/EC including compliance with the Annex annulment of the deca-BDE exemption.



ENVIRONMENTAL COMPLIANCY BY PRODUCT SERIES							
Product Series	Free of Intentionally added Lead	Pb-Free Processing Compliant	EU REACH Compliant	*EU RoHS Compliant	**China RoHS Compliant	WEEE Compliant	ELV Compliant

** China RoHS Compliant denotes product meets current MCV criteria for the six banned substances (Cd, CrVI, Hg, Pb, PBBs and PBDEs) listed in the "Management Methods for Controlling Pollution by Electronic Information Products" law promulgated by the Chinese Ministry of Information Industry -- commonly known as China RoHS or CRoHS Directive (series exceptions flagged as per Note 2)