

## RoHS and Pb-Free Product Roadmap

Series	RoHS Compliance Status*	Pb-Free Availability Date**
100 to 129	RoHS compliant	Now
150	RoHS compliant	Now
153	RoHS compliant	Now
154	RoHS compliant	03' 06
155	RoHS compliant	Now
202	Change to 464 for RoHS compliant part	TBD
203	Change to 465 for RoHS compliant part	TBD
213	Add suffix "P" for RoHS and Pb-Free part	Now
215	Add suffix "P" for RoHS and Pb-Free part	Now
216	Add suffix "P" for RoHS and Pb-Free part	Now
217	Add suffix "P" for RoHS and Pb-Free part	Now
218	Add suffix "P" for RoHS and Pb-Free part	Now
219XA	Add suffix "P" for RoHS and Pb-Free part	Now
220	Add suffix "P" for RoHS and Pb-Free part	Now
221	Obsolete. Change to 215XEP Series for RoHS and Pb-Free part	Now
2205	Add suffix "P" for RoHS and Pb-Free part	Now
2206	Add suffix "P" for RoHS and Pb-Free part	Now
224	Add suffix "P" for RoHS and Pb-Free part	Now
225	Add suffix "P" for RoHS and Pb-Free part	Now
226	Obsolete. Change to 216XEP Series for RoHS and Pb-Free part	Now
228	Obsolete. Change to 218XEP Series for RoHS and Pb-Free part	Now
229	Add suffix "P" for RoHS and Pb-Free part	Now
230	Add suffix "P" for RoHS and Pb-Free part	Now
232	Add suffix "P" for RoHS and Pb-Free part	Now
233	Add suffix "P" for RoHS and Pb-Free part	Now
234	Add suffix "P" for RoHS and Pb-Free part	Now
235	Add suffix "P" for RoHS and Pb-Free part	Now
237	Obsolete. Change to 233XP Series for RoHS and Pb-Free	Now
239	Add suffix "P" for RoHS and Pb-Free part	Now
242xxxxUR	RoHS Compliant (UAT1 suffix is Rohs Compliant)	TBD
245	RoHS compliant	Now
251	Add "L" suffix for RoHS compliant part	06' 06
252	Change to 251L Series for RoHS compliant part	06' 06
253	Not RoHS compliant	TBD
254	RoHS compliant	Now
255	Change to 251L Series for RoHS compliant part	06' 06
256	Change to 251L Series for RoHS compliant part	06' 06
257	RoHS compliant	Now
259	RoHS compliant	TBD
260	RoHS compliant	TBD
262	Not RoHS compliant	TBD
263	Add "L" suffix for RoHS compliant part	06' 06
265	RoHS compliant	TBD
266	RoHS compliant	TBD
267	RoHS compliant	TBD
268	Not RoHS compliant	TBD
269	Not RoHS compliant	TBD
271	Obsolete. Change to 451 Series	None
272	≤ .031 Not RoHS compliant. ≥ .050 RoHS compliant.	Now
273	≤ .031 Not RoHS compliant. ≥ .050 RoHS compliant.	Now
274	RoHS compliant	Now
275	Obsolete. Change to 251 Series	None
276	Obsolete. Change to 251 Series	None
278	≤ .031 Not RoHS compliant. ≥ .050 RoHS compliant.	Now

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
279	≤ .031 Not RoHS compliant. ≥ .050 RoHS compliant.	Now
280	RoHS compliant	Now
281	RoHS compliant	Now
282	RoHS compliant	Now
283	RoHS compliant	Now
286	RoHS compliant	Now
288	Not RoHS compliant. Obsolete.	None
289	Not RoHS compliant. Obsolete.	None
290	Not RoHS compliant. Obsolete.	None
291	Not RoHS compliant. Obsolete.	None
297	RoHS compliant	Now
298	RoHS compliant	Now
299	RoHS compliant	Now
301	Not RoHS compliant. Obsolete.	None
303	Not RoHS compliant. Obsolete.	None
306	Not RoHS compliant. Obsolete.	None
307	Not RoHS compliant. Obsolete.	None
311	Obsolete. Change to 312 Series	Now
312	Add suffix "P" for RoHS and Pb-Free part	Now
313	Add suffix "P" for RoHS and Pb-Free part	Now
314	Add suffix "P" for RoHS and Pb-Free part*	Now
315	Add suffix "P" for RoHS and Pb-Free part	Now
318	Add suffix "P" for RoHS and Pb-Free part	Now
322	Add suffix "P" for RoHS and Pb-Free part*	Now
324	Add suffix "P" for RoHS and Pb-Free part*	Now
325	Add suffix "P" for RoHS and Pb-Free part*	Now
326	Add suffix "P" for RoHS and Pb-Free part*	Now
340	RoHS compliant	Now
342	RoHS compliant	Now
344	Not RoHS compliant	TBD
345	RoHS compliant	Now
346	RoHS compliant	Now
348	RoHS compliant	Now
354	RoHS compliant	Now
356	RoHS compliant	Now
359	RoHS compliant	Now
361	Not RoHS compliant. Obsolete.	None
362	Not RoHS compliant. Obsolete.	None
364	Not RoHS compliant. Obsolete.	None
366	Not RoHS compliant. Obsolete.	None
375	Add suffix "P" for RoHS and Pb-Free part*	Now
390	Not RoHS compliant. Obsolete.	None
392	Not RoHS compliant. Obsolete.	None
393	Not RoHS compliant. Obsolete.	None
394	Not RoHS compliant. Obsolete.	None
395	Not RoHS compliant. Obsolete.	None
397	Not RoHS compliant. Obsolete.	None
398	Not RoHS compliant. Obsolete.	None
399	Not RoHS compliant. Obsolete.	None
429	Change to 466 Series for RoHS and Pb-Free part	Now
430	Change to 468 Series for RoHS and Pb-Free part	Now
431	Change to 467 Series for RoHS and Pb-Free part	Now
433	Change to 466 Series for RoHS and Pb-Free part	Now
434	Change to 467 Series for RoHS and Pb-Free part	Now

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
435	RoHS compliant	Now
446	Not RoHS compliant	TBD
447	Not RoHS compliant	TBD
448	RoHS Compliant	Now
451	Add "L" suffix for RoHS compliant part. Change to 448 Series for Pb-Free	Now
452	Add "L" suffix for RoHS compliant part	01' 06
453	RoHS compliant	Now
454	RoHS compliant	01' 06
455	Not RoHS compliant	TBD
459	RoHS compliant	06' 06
460	RoHS compliant	06' 06
461	RoHS compliant	06' 06
464	RoHS compliant	06' 06
465	RoHS compliant	12 '05
466	RoHS compliant	Now
467	RoHS compliant	Now
468	RoHS compliant	Now
471	Add "L" suffix for RoHS compliant part	06' 06
473	Add "L" suffix for RoHS compliant part	06' 06
481	≤1.5A Not RoHS. >1.5 RoHS compliant	TBD
482	RoHS compliant	Now
491xxxx-	Non dash p/n is RoHS compliant	06' 06
492	Change to 491xxx for RoHS compliant part	TBD
493	RoHS compliant	Now
494	RoHS compliant	Now
495	RoHS compliant	Now
496	RoHS compliant	Now
498	RoHS compliant	Now
511	Not RoHS compliant. Obsolete.	None
512	Not RoHS compliant. Obsolete.	None
520	RoHS compliant	Now
571	RoHS compliant	Now
617	Add suffix "P" for RoHS compliant and Pb-Free part	Now
618	Add suffix "P" for RoHS compliant and Pb-Free part	Now
662	RoHS compliant	None
663	RoHS compliant	None
664	RoHS compliant	None
665	RoHS compliant	None
672	Not RoHS compliant	TBD
673	Not RoHS compliant	TBD
674	Not RoHS compliant	TBD
675	Not RoHS compliant	TBD
676	Not RoHS compliant	TBD
677	Not RoHS compliant	TBD
1206L	RoHS compliant	Now
1812L	RoHS compliant	Now
2029L	Obsolete. Change to 1812L Series	Now
3425L	Obsolete. Change to 1206L Series	Now
30R	Change to RLD30PxxxUF for Rohs and Pb-Free Compliant Part	Now
60R	Change to RLD60PxxxUF for Rohs and Pb-Free Compliant Part	Now
PGB00xxxxx	Change to PGB10xxxxx for RoHS and Pb-Free	Now
PGB002ST23xx	Change to PGB102ST23xx for RoHS and Pb-Free	Now
Radial Varistor 5mm	RoHS compliant	Now
Radial Varistor 7mm	RoHS compliant	Now

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
Radial Varistor 10mm	RoHS compliant	Now
Radial Varistor 14mm	RoHS compliant	Now
Radial Varistor 20mm	RoHS compliant	Now
PIH Industrial HA/HB	Not RoHS compliant	12 '05
PI5 Ind Pkg-Oth	Not RoHS compliant	12 '05
PIP Industrial PA	Not RoHS compliant	3 '06
PD6 IndstlDisc	RoHS compliant	12 '05
PX1 Axial (MA Series)	RoHS compliant	Now
PB4 RA Series (Box)	Not RoHS compliant	3 '06
PC7 Surface Mount (CH Series)	RoHS compliant	Now
Y1M Hi Rel	Not RoHS compliant	TBD
Multilayer Varistor 0402	RoHS compliant	Now
Multilayer Varistor 0603	RoHS compliant	Now
Multilayer Varistor 0805	RoHS compliant	Now
Multilayer Varistor 1206	RoHS compliant	Now
Multilayer Varistor 1206 ARRAY	RoHS compliant	Now
Multilayer Varistor 1210,1812,2220	RoHS compliant	Now
Thermal Metal Oxide Varistor 20MM	Not RoHS compliant	3 '06
Thermal Metal Oxide Varistor 14MM	Not RoHS compliant	3 '06
Thermal Metal Oxide Varistor 20MM	Not RoHS compliant	3 '06
SP05xxxx	Not RoHS compliant	09 '05
SP724AH	Add "L" suffix for RoHS compliant part	2 '06
SP72xAB(T)	Not RoHS compliant	3 '06
SP72xAP	Not RoHS compliant	3 '06
SPUSBxxx	Add "L" suffix for RoHS compliant part	09 '05
P6SMBJ	RoHS compliant	Pb-Free part will not be available
1KSMBJ	RoHS compliant	Pb-Free part will not be available
1.5KE	RoHS compliant	Pb-Free part will not be available
1.5SMC	RoHS compliant	Pb-Free part will not be available
P4KE	RoHS compliant	Pb-Free part will not be available
P4SMA	RoHS compliant	Pb-Free part will not be available
P6KE	RoHS compliant	Pb-Free part will not be available
5KP	RoHS compliant	Pb-Free part will not be available
15KP	RoHS compliant	Pb-Free part will not be available
AK6	RoHS compliant	Pb-Free part will not be available
AK10	RoHS compliant	Pb-Free part will not be available
LCE	RoHS compliant	Pb-Free part will not be available
SA	RoHS compliant	Pb-Free part will not be available
SLD	RoHS compliant	Pb-Free part will not be available
SMAJ	RoHS compliant	Pb-Free part will not be available
SMBJ	RoHS compliant	Pb-Free part will not be available
SMCJ	RoHS compliant	Pb-Free part will not be available
SMTBJ	Not RoHS compliant	Pb-Free part will not be available
T10A	RoHS compliant	TBD
T10B	RoHS compliant	TBD
T10C	RoHS compliant	TBD
SL0902	RoHS compliant	Now
SL1002	RoHS compliant	Now. (RS suffix not Pb-Free)
SL1003	RoHS compliant	Now. (RS suffix not Pb-Free)
SL1011	RoHS compliant	Now
SL1021	RoHS compliant	Now. (RS suffix not Pb-Free)
SL1024	RoHS compliant	Now. (RS suffix not Pb-Free)
SL1026	RoHS compliant	Now
SL1122	RoHS compliant	TBD

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
HV	RoHS compliant	Now
LT	RoHS compliant	Now
VS	RoHS compliant	Now
XT	RoHS compliant	Now
2Nxxxxxxx	RoHS compliant	TBD
AxxxxUA4xx	Add "L" suffix for RoHS compliant part	TBD
AxxxxUA6xx	Add "L" suffix for RoHS compliant part	TBD
AxxxxUC3xx	Add "L" suffix for RoHS compliant part	TBD
AxxxxUC4xx	Add "L" suffix for RoHS compliant part	TBD
AxxxxUC6xx	Add "L" suffix for RoHS compliant part	TBD
AxxxxZx	Add "L" suffix for RoHS compliant part	TBD
BxxxxCAxx	Add "L" suffix for RoHS compliant part	TBD
BxxxxCCxx	Add "L" suffix for RoHS compliant part	TBD
BxxxxUA4xx	Add "L" suffix for RoHS compliant part	TBD
BxxxxUAxx	Add "L" suffix for RoHS compliant part	TBD
BxxxxUC4xx	Add "L" suffix for RoHS compliant part	TBD
BxxxxUCxx	Add "L" suffix for RoHS compliant part	TBD
C122x	RoHS compliant	TBD
CSxxxx	Not RoHS compliant	TBD
DKxxxLxxxx	RoHS compliant	TBD
DxxxxLxxxx	RoHS compliant	TBD
ECxxxxxxx	RoHS compliant	TBD
HTxxxxxx	RoHS compliant	TBD
KxxxxE70xxx	RoHS compliant	TBD
KxxxxFxxxx	RoHS compliant	TBD
KxxxxGxx	RoHS compliant	TBD
KxxxxSxx	RoHS compliant	TBD
LxNx	RoHS compliant	TBD
LxXx	RoHS compliant	TBD
LxxxxDxxx	RoHS compliant	TBD
LxxxxFxxxxx	RoHS compliant	TBD
LxxxxLxxxxx	RoHS compliant	TBD
LxxxxVxxxx	RoHS compliant	TBD
LxxxExx	RoHS compliant	TBD
PxxxAAMCxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxAA2xx	Add "L" suffix for RoHS compliant part	TBD
PxxxAAxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxABMCxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxABxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxACMCxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxACxxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxADxx	Add "L" suffix for RoHS compliant part	TBD
PxxxCA2xx	Add "L" suffix for RoHS compliant part	TBD
PxxxCAxx	Add "L" suffix for RoHS compliant part	TBD
PxxxCBxx	Add "L" suffix for RoHS compliant part	TBD
PxxxEAMCxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxEAxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxEBMCxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxEBxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxECMCxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxECxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxEXxxx	Add "L" suffix for RoHS compliant part	TBD
PxxxMx	RoHS compliant	TBD
PxxxNxxx	RoHS compliant	TBD

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
PxxxxRxxx	RoHS compliant	TBD
PxxxxSAMCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSAxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSBMCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSBxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSCMCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSDxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxSXxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxUAMCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxUAxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxUBxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxUCMCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxUCxx	Add "L" suffix for RoHS compliant part	TBD
PxxxxZCLB	Not RoHS compliant	TBD
PxxxxZx	Not RoHS compliant	TBD
QKxxxLxxxx	RoHS compliant	TBD
QxNxxx	RoHS compliant	TBD
QxxxExxx	RoHS compliant	TBD
QxxxxDxxxx	RoHS compliant	TBD
QxxxxFxxxxx	RoHS compliant	TBD
QxxxxKxxx	RoHS compliant	TBD
QxxxxLxxxxx	RoHS compliant	TBD
QxxxxNxxxx	RoHS compliant	TBD
QxxxxPx	RoHS compliant	TBD
QxxxxQxxxxP	RoHS compliant	TBD
QxxxxRxxxxx	RoHS compliant	TBD
QxxxxVxxxx	RoHS compliant	TBD
QxxxxWxxx	RoHS compliant	TBD
QxXxxx	RoHS compliant	TBD
S2800x	RoHS compliant	TBD
SKxxxDxx	RoHS compliant	TBD
SKxxxKxxx	RoHS compliant	TBD
SKxxxL	RoHS compliant	TBD
SKxxxMxxx	RoHS compliant	TBD
SKxxxNxx	RoHS compliant	TBD
SKxxxRxx	RoHS compliant	TBD
SKxxxVxx	RoHS compliant	TBD
STxxAxx	RoHS compliant	TBD
STxxBxx	RoHS compliant	TBD
STxxxx	RoHS compliant	TBD
SxNxxx	RoHS compliant	TBD
SxSxxx	RoHS compliant	TBD
SxxxExxx	RoHS compliant	TBD
SxxxxDxxxx	RoHS compliant	TBD
SxxxxFxxxxx	RoHS compliant	TBD
SxxxxJxxxxx	RoHS compliant	TBD
SxxxxKxxxx	RoHS compliant	TBD
SxxxxLxxxx	RoHS compliant	TBD
SxxxxMxxx	RoHS compliant	TBD
SxxxxNxx	RoHS compliant	TBD
SxxxxRxx	RoHS compliant	TBD
SxxxxVxxxx	RoHS compliant	TBD
SxxxxWxxx	RoHS compliant	TBD

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
T0xxxxxxxxxxx	Not RoHS compliant	TBD
T106xxxx	RoHS compliant	TBD
T3xxxxxxxxxxx	Not RoHS compliant	TBD
T5xxxxxxxxxxx	Not RoHS compliant	TBD
TCRxxxxxxx	RoHS compliant	TBD
TK2xxxxxxxxxxx	Not RoHS compliant	TBD
TxxxDx	RoHS compliant	TBD
TxxxMx	RoHS compliant	TBD
APT	***	***Verification of Rohs Status in process
BLF	Not RoHS compliant	02 '06
BLN	***	***Verification of Rohs Status in process
BLS	Not RoHS compliant	02 '06
CCMR	Not RoHS compliant	TBD
FLA	Not RoHS compliant	12 '05
FLM	Not RoHS compliant	02 '06
FLN	Not RoHS compliant	07 '06
FLNR	Not RoHS compliant	07 '06
FLNR ID	Not RoHS compliant	07 '06
FLQ	RoHS compliant	Now
FLS	Not RoHS compliant	07 '06
FLSR	Not RoHS compliant	07 '06
FLSR ID	Not RoHS compliant	07 '06
FLU	Not RoHS compliant	02 '06
JLLN	RoHS Compliant (**Only 35-60 amps are Rohs Compliant)	Now
JLLS	Not RoHS compliant	TBD
JLS	Not RoHS compliant	03 '06
JTD	Not RoHS compliant	07 '06
JTD ID	Not RoHS compliant	07 '06
KLDR	Not RoHS compliant	07 '06
KLK	***	***Verification of Rohs Status in process
KLKD	***	***Verification of Rohs Status in process
KLKR	Not RoHS compliant	02 '06
KLNR	Not RoHS compliant	03 '06
KLSR	Not RoHS compliant	03 '06
LGD	Not RoHS compliant	TBD
LLNRK	Not RoHS compliant	TBD
LLSRK	Not RoHS compliant	07 '06
LLSRK ID	Not RoHS compliant	07 '06
LVSP	Not RoHS compliant	TBD
NLN	Not RoHS compliant	TBD
NLS	Not RoHS compliant	TBD
RLN	Not RoHS compliant	TBD
RLS	Not RoHS compliant	TBD
TLS	***	***Verification of Rohs Status in process
0520xxxxx	RoHS Compliant	Now
168xxxxxxx	RoHS compliant	Now
1910xxxxxx	Change to 235xxxXP for RoHS and Pb-Free Compliant Part	Now
1911xxxxxx	Change to 235xxxXP for RoHS and Pb-Free Compliant Part	Now
1931xxxxxx	Change to 217xxxXP for RoHS and Pb-Free Compliant Part	Now
1937xxxxxx	Change to 217xxxXP for RoHS and Pb-Free Compliant Part	Now
1941xxxxxx	Change to 216xxxXP for RoHS and Pb-Free Compliant Part	Now
1950xxxxxx	Change to 218xxxXP for RoHS and Pb-Free Compliant Part	Now
372xxxxxxx	RoHS compliant	Now
373xxxxxxx	RoHS compliant	Now

Data Revised on 1/26/06

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Series	RoHS Compliance Status*	Pb-Free Availability Date**
370xxxxxx	RoHS compliant	Now
374xxxxxx	RoHS compliant	Now
382xxxxxx	RoHS compliant	Now
385xxxxxx	RoHS compliant	Now
391xxxxxx	RoHS compliant	Now
392xxxxxx	RoHS compliant	Now
395xxxxxx	RoHS compliant	Now
396xxxxxx	RoHS compliant	Now
397xxxxxx	RoHS compliant	Now
398xxxxxx	RoHS compliant	Now
399xxxxxx	RoHS compliant	Now
419	Change to 451xxxL for RoHS Compliant Part	Now
420	Change to 452xxxL for RoHS Compliant Part	Now
424	Change to 154xxx for RoHS Compliant Part	Now
457	Change to 461xxx for RoHS Compliant Part	Now
462	Change to 465xxx for RoHS Compliant Part	Now
560	RoHS compliant	Now
8310xxxxxxx		Now
8318	Change to 83500000000 for RoHS Compliant Part	Now
SMD2920	Change to SMD2920PxxxTFA for RoHS compliant Part	Now
SMD1206	Change to SMD2920PxxxTFA for RoHS compliant Part	Now

\*All Pb-Free Products are RoHS Compliant

\*\* Littelfuse defines "Pb-Free" as products that contain less than 1000 ppm Pb, measured by weight of the entire part. Pb-Free part numbers may or may not be the same as the standard part number.