

LITTELFUSE LEAD-FREE AND RoHS COMPLIANT PRODUCTS





Littelfuse is Committed to Helping You Meet RoHS and Lead-Free Requirements Worldwide.

Deadlines are nearing in many countries and Littelfuse is ahead of the curve with a wide range of RoHS compliant and lead-free products. This quick reference sheet enables you to easily look up Littelfuse products by series to quickly determine compliance status.

If you don't find the product you are looking for on this list, it is possible that a RoHS compliant version has been developed since printing. We are rapidly working to make more products compliant every day. Please contact Littelfuse for product availability or visit www.littelfuse.com/lead-free for the most up-to-date product information.

Fuses			
Series	Part no. identifier	RoHS Compliant	Lead-Free
5x15mm(2AG)			
220	P suffix	X	X
224	P suffix	X	X
225	P suffix	X	X
229	P suffix	X	X
230	P suffix	X	X
5x20mm			
213	P suffix	X	X
215	P suffix	X	X
216	P suffix	X	X
217	P suffix	X	X
218	P suffix	X	X
219	P suffix	X	X
219XA	P suffix	X	X
232	P suffix	X	X
233	P suffix	X	X
234	P suffix	X	X
235	P suffix	X	X
239	P suffix	X	X
6.3x32mm(3AG/3AB)			
231*	Std p/n	X	X
312	P suffix	X	X
313	P suffix	X	X
314	P suffix	X	X (<25A only)
315	P suffix	X	X

Fuses			
Series	Part no. identifier	RoHS Compliant	Lead-Free
6.3x32mm(3AG/3AB)			
318	P suffix	X	X
322	P suffix	X	X (<12A only)
324	P suffix	X	X (<12A only)
325	P suffix	X	X (<25A only)
326	P suffix	X	X (<25A only)
354	P suffix	X	X
356	Std p/n	X	X
358*	Std p/n	X	X
PICO® Fuses			
251	L suffix	X	
263	L suffix	X	
471	L suffix	X	
473	L suffix	X	
459	Std p/n	X	
460	Std p/n	X	
NANO2® Fuses			
451	L suffix	X	
452	L suffix	X	
453	Std p/n	X	
454	Std p/n	X	
448	Std p/n	X	X
461	Std p/n	X (*T suffix not RoHS)	
464	Std p/n	X	
465	Std p/n	X	

Fuses			
Series	Part no. identifier	RoHS Compliant	Lead-Free
Thin-Film Fuses			
429 – 7A only	L suffix	X	X
435	Std p/n	X	X
466	Std p/n	X	X
467	Std p/n	X	X
468	Std p/n	X	X
TR5® Fuses			
370	Std p/n	X	X
372	Std p/n	X	X
373	Std p/n	X	X
374	Std p/n	X	X
382	Std p/n	X	X
TE5® Fuses			
392	Std p/n	X	X
395	Std p/n	X	X
396	Std p/n	X	X
397	Std p/n	X	X
950*	Std p/n	X	X
Specialty Fuses			
242	Std p/n	X	
259*	Std p/n	X	
272	Std p/n	X	X
273	Std p/n	X	X
274*	Std p/n	X (>.031A only)	X (>.050A only)
278*	Std p/n	X (>.031A only)	X (>.050A only)
279*	Std p/n	X (>.031A only)	X (>.050A only)
Automotive Fuses			
257*	Std p/n	X	X
297*	Std p/n	X	X
298*	Std p/n	X	X
299*	Std p/n	X	X
495*	Std p/n	X	X
496*	Std p/n	X	X
498*	Std p/n	X	X

*Identifies this series as self-certified RoHS compliant or lead-free based on the Littelfuse bill of materials. The RoHS compliance is currently being validated through ICP testing. Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without notice.



Fuseholders			
Series	Part no. identifier	RoHS Compliant	Lead-Free
100 to 129	Std p/n	X	X
150	Std p/n	X	X
154	Std p/n	X	
155	Std p/n	X	X
245*	Std p/n	X	X
254	Std p/n	X	X
286	Std p/n	X	X
340	Std p/n	X	X
342	Std p/n	X	X
346	Std p/n	X	X
348	Std p/n	X	X
354	Std p/n	X	X
356	Std p/n	X	X
359	Std p/n	X	X
482*	Std p/n	X	X
518*	Std p/n	X	X
519*	Std p/n	X	X
520*	Std p/n	X	X
521*	Std p/n	X	X
523*	Std p/n	X	X
559*	Std p/n	X	X
560*	Std p/n	X	
562*	Std p/n	X	
564*	Std p/n	X	
568*	Std p/n	X	
569*	Std p/n	X	
570*	Std p/n	X	X
571	Std p/n	X	X
575	Std p/n	X	X
583*	Std p/n	X	X
585*	Std p/n	X	X
586*	Std p/n	X	X
595*	Std p/n	X	X
596*	Std p/n	X	X
598*	Std p/n	X	X
601*	Std p/n	X	X
602*	Std p/n	X	X
640*	Std p/n	X	X
646	Std p/n	X	X
647*	Std p/n	X	X

Fuseholders			
Series	Part no. identifier	RoHS Compliant	Lead-Free
648*	Std p/n	X	X
649*	Std p/n	X	X
652*	Std p/n	X	X
653*	Std p/n	X	X
655*	Std p/n	X	X
656*	Std p/n	X	X
658*	Std p/n	X	X
659*	Std p/n	X	X
660*	Std p/n	X	X
800*	Std p/n	X	X
802*	Std p/n	X	X
803*	Std p/n	X	X
810*	Std p/n	X	X
811*	Std p/n	X	X
813*	Std p/n	X	X
814*	Std p/n	X	X
815*	Std p/n	X	X
816*	Std p/n	X	X
820*	Std p/n	X	X
821*	Std p/n	X	X
823*	Std p/n	X	X
824*	Std p/n	X	X
830*	Std p/n	X	X
831*	Std p/n	X	X
834*	Std p/n	X	X
835*	Std p/n	X	X
837*	Std p/n	X	X
850*	Std p/n	X	X
851*	Std p/n	X	X
852*	Std p/n	X	X
855*	Std p/n	X	X
856*	Std p/n	X	X
860*	Std p/n	X	X
862*	Std p/n	X	X
865*	Std p/n	X	X
866*	Std p/n	X	X
870*	Std p/n	X	X
800 01*	Std p/n	X	X
820 white*	Std p/n	X	X
824 white*	Std p/n	X	X

PTCs			
Series	Part no. identifier	RoHS Compliant	Lead-Free
0805L	Std p/n	X	X
1206L	Std p/n	X	X
1210L	Std p/n	X	X
1812L	Std p/n	X	X
2016L	Std p/n	X	X
2920L	Std p/n	X	X
USBR	Std p/n	X	X
30R	Std p/n	X	X
60R	Std p/n	X	X
250R	Std p/n	X	X
600R	Std p/n	X	X
VT	Std p/n	X	X
ST	Std p/n	X	X
VL	Std p/n	X	X
LT	Std p/n	X	X
LR	Std p/n	X	X

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Gas Plasma Arresters (GDTs)

Series	Part no. identifier	RoHS Compliant	Lead-Free
HV*	Std p/n	X	X
LT	Std p/n	X	X
VS	Std p/n	X	X
XT	Std p/n	X	X
SL0902A	Std p/n	X	X
SL1002A	Std p/n	X	X
SL1003A	Std p/n	X	X
SL1011A/B	Std p/n	X	X
SL1021A/B	Std p/n	X	X <small>(RS suffix not Pb-free)</small>
SL1024A/B	Std p/n	X	X <small>(RS suffix not Pb-free)</small>
SL1026	Std p/n	X	X
SL1122	Std p/n	X	
SL1411A	Std p/n	X	X

Varistors

Series	Part no. identifier	RoHS Compliant	Lead-Free
Multilayer Varistors			
AUML ¹	Std p/n	X	
MHS ¹	Std p/n	X	
ML ¹	Std p/n	X	
MLE ¹	Std p/n	X	
MLN ¹	Std p/n	X	

1. 0402, 0603, 0805, 1206 and 1812 Ni Plated devices RoHS compliant only. Ag/Pd devices not compliant.

Metal Oxide Varistors

CH	Std p/n	X	
LA	P suffix	X	X
UltraMOV™ Varistor	P suffix	X	X
C-III	P suffix	X	X
ZA	P suffix	X	X
NA	Std p/n	X	
CA	Std p/n	X	

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Diode Arrays

Series	Part no. identifier	RoHS Compliant	Lead-Free
SP720	P suffix (AP)	X	X
	G suffix (AB, ABT)	X	X
SP721	P suffix (AP)	X	X
	G suffix (AB, ABT)	X	X
SP723	P suffix (AP)	X	X
	G suffix (AB, ABT)	X	X
SP724	P suffix	X	X
SP050xBA	G suffix	X	X

'G' suffix denotes green devices

TVS Diodes

Series	Part no. identifier	RoHS Compliant	Lead-Free
AK6	Std p/n	X	
AK10	Std p/n	X	
SMAJ	Std p/n	X	
SMBJ	Std p/n	X	
SMCJ	Std p/n	X	
P4SMA	Std p/n	X	
P6SMBJ	Std p/n	X	
1KSMBJ	Std p/n	X	
SA	Std p/n	X	
P4KE	Std p/n	X	
P6KE	Std p/n	X	
1.5KE	Std p/n	X	
1.5SMC	Std p/n	X	
5KP	Std p/n	X	
15KP	Std p/n	X	
SLD	Std p/n	X	
LCE	Std p/n	X	

Teccor® Brand Switching Thyristors

Series	Part no. identifier	RoHS Compliant	Lead-Free
Sensitive Triac	Std p/n	X	
Triac	Std p/n	X	
Quadrac	Std p/n	X	
Alternistor	Std p/n	X	
Sensitive SCR	Std p/n	X	
SCR	Std p/n	X	
Rectifier	Std p/n	X	
Diac	Std p/n	X	
Sidac	Std p/n	X	

PulseGuard® Suppressors

Series	Part no. identifier	RoHS Compliant	Lead-Free
PGB1	PGB10xxx	X	X

Teccor® Brand Protection Thyristors

Series	Part no. identifier	RoHS Compliant	Lead-Free
SIDActor® Devices	L after rating	X	
Battrax® Devices	L after rating	X	



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