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Bourns® Inductive Components Product Line Announces the Release of All Inductor Models in Lead Free Terminations

Bourns announces the availability of all Inductors in lead free versions. All surface mount power chokes and through-hole inductors are available as lead free at this time. The release of the models noted herein complements the earlier release of Chip Inductors and Chip Beads in lead free versions.

Models available only as lead free from their initial release will maintain their part numbers. Those models that were not offered as lead free previously will have an “L” added to the end of the part number to indicate lead free terminations.

Surface mount models that are now lead free are:

- SDR, SRR and SRU

An example of the “L” suffix to indicate lead free: SDR0302-100M indicates a 10 μ H power choke with silver/nickel/tin-lead terminals; SDR0302-100ML indicates the same power choke except the terminals consist of silver/nickel/tin.

All through-hole inductors are now available as lead free. All of them require the “L” suffix as an indicator of lead free. For example, RLB0912-101KL has lead free terminations; RLB0912-101K has some lead in the terminations. Through-hole inductors that are now lead free are:

- RLB, FSR, LPA, LPV and PT121.

Each data sheet that has added lead free part numbers will now include a “How to Order” section that clarifies the termination types and how to denote it. Data sheets for power chokes that were lead free previously will have minor changes to highlight the lead free status, but the part numbers will not change. The data sheet for any power choke will list the type of terminal material for its specific model.

Pricing for the lead free versions of all power chokes will be the same as it is for the versions with lead in the terminations. **Lead time** will also remain the same.

Those surface mount power chokes and through-hole inductors with the option of the “L” ending, which are available both with and without lead in the terminations, will be available in the lead version until March 31, 2005.

We shall accept orders for models with lead in the terminations until March 31, 2005. As of April 1, 2005 power chokes and through-hole inductors may only be ordered in the lead free versions.

The appendix lists all the models which require an “L” suffix for lead free, and models which do not require the “L” suffix. This list summarizes the information that is available on the data sheets.