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Subject: Lead-Free and Halogen-Free Product Notice

To: Chip™ Fuse and Radial Fuse Customers

Cooper Bussmann is in the process of removing certain hazardous substances from the Chip™ Fuse and radial leaded fuse product lines.

Certain Chip™ Fuses will be lead-free with a manufacturing start date of October 22, 2008. Cooper Bussmann defines lead-free as a maximum concentration Pb value of 0.1% (1000ppm) by weight in each homogeneous material. This change affects the 0603FA (1A and above) and 3216FF (all ratings).

Radial leaded fuses will be Halogen Free with a manufacturing start date of November 1, 2008. Cooper Bussmann defines Halogen Free per industry standard IPC (IEC 61249-2-21). Threshold limits associated with "Halogen Free" by the maximum concentration value by weight in homogeneous material within a component are defined as:

Chlorine (Cl) < 900 ppm
Bromine (Br) < 900 ppm
Chlorine (Cl) + Bromine (Br) < 1500 ppm

This change affects the SR-5, SR-5F, SR-5H, SS-5 and SS-5F fuse families.

Cooper Bussmann will continue to ship the above specified fuse families in existing RoHS compliant constructions until all finished goods inventory is depleted.

The changes above do not impact performance (form, fit, function). Material declaration reports are available upon request. Data Sheets are available online at www.cooperbussmann.com/datasheets/elx.

Thank you for your business and your cooperation during this transition.

Michael Guo
Product Manager
Electronic Circuit Protection
Cooper Bussmann