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## Halogen-Free Compliance Statement

CAP-XX supercapacitors are Halogen-Free as defined under the draft IPC/JEDEC J-STD-709 standard for electronic components and assemblies.

Substance	Threshold Limit (by weight)
Bromine (Br)	≤ 900 ppm (0.09%)
Chlorine (Cl)	≤ 900ppm (0.09%)
Total concentration of chlorine (Cl) + bromine (Br)	≤ 1500ppm (0.15%)

### Comments on Halogen-Free

- There is a large amount of debate within the electronics industry as to how the Halogen-Free standard should be applied, and as to what particular components and chemicals should be covered. The form of the final standard is not yet clear, but it appears that the limits above are generally agreed.
- The substances of most concern are Brominated and Chlorinated Flame Retardants (BFRs/CFRs) and PVC plastic. CAP-XX products do not contain BFRs, CFRs or PVC.
- CAP-XX products are also REACH and RoHS compliant.

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