



June 20, 2010

Declaration of compliance with customer requirements for low-halogen products

Spansion is a manufacturer of flash memory products.

Most of Spansion's customers who request low-halogen products set the following limits for the bromine and chlorine content of each homogenous material:

- Total bromine < 900 ppm,
- Total chlorine < 900 ppm,
- Total [bromine + chlorine] < 1500 ppm

Customer specifications typically do not limit other halogens; fluorine and iodine.

All Spansion leadframe products meet this standard.

Spansion's normal substrate products do not meet this standard due to the bromine flame retardant found in the substrate. Customers who require low-halogen FBGA packages may custom order their packages from Spansion, which will be assembled using a low halogen replacement for the normal substrate. The compliant packages meet the low halogen requirements described above, and have the same solderability, reflow, and other characteristics as standard Spansion substrates containing bromine.

Since the second half of 2008, Spansion has been offering low-halogen substrate packages for general production. Parts using low halogen substrates will be denoted by using an 'H' as the 13th character of the OPN (Ordering Part Number), and will be RoHS compliant.

Look for additional information regarding the content of Spansion's products on our web pages here: <http://www.spansion.com/Support/LeadFreePackaging/Pages/AnalyticalData.aspx>

For questions specific to Spansion's voluntary compliance with product restrictions, please contact product.sustainability@spansion.com.

Spansion, Inc.

Gene Daszko
Vice President, Quality & EHSS