ANALOG DEVICES

AHEAD OF WHAT'S POSSIBLE™

March 29, 2019

Re: Directive (EU) 2000/53/EC End of Life Vehicle (ELV) General Statement

Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles restricts the use of Lead ("Pb") Mercury ("Hg"), Cadmium ("Cd") and Hexavalent Chromium ("Cr6+") in materials and components of vehicles put on the market after July 1, 2003.

Analog Devices lead (Pb) free part(s) to the Company's knowledge and after good faith inquiry, meets the ELV requirement, and are certified not to contain lead, mercury, cadmium, hexavalent chromium, above the indicated levels set forth in the EU current Commission Delegated Directive (EU) 2017/2096 of 15 November 2017, amending Annex II to Directive 2000/53/EC:

Analog Devices part(s) considered as "RoHS Exempt" would also be "ELV Exempt" and applies exemptions from Article 4(2)(a) per Annex II of Directive 2000/53/EC;

- 8(e). Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
- 8(g). Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages
- 10(a). Electrical and electronic components which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass-ceramic material, or in a glass-ceramic matrix compound.
- 10(b). Lead in PZT-based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors.

The information on ADI products in this letter is based upon the information provided by the material suppliers and assembly manufacturers used by ADI to manufacture these products. As such, ADI makes no independent representations or warranties, expressed or implied, and assumes no liability in connection with the use of this information.

Thank you for your interest in ADI products.

Susan Capuli
Director of Environmental, Health and Safety