PRESSURE TRANSDUCERS PRESSURE TRANSMITTERS ACCELEROMETERS LOAD CELLS SEMICONDUCTOR GAGES INTEGRATED SENSORS

Date: July 15, 2021

Subject: Kulite Semiconductor Products, Inc. RoHS Declaration

After careful evaluation, Kulite Engineering has determined that Kulite's products are in compliance with the rules on the restriction of the use of hazardous substances in electrical and electronic equipment (EEE) set by EU Directive 2011/65/EU (version dated 8 June 2011), known as the "RoHS Directive", and its amendments, including EU Directive 2015/863 (version dated 31 March 2015).

The RoHS Directive does not apply to certain Kulite products sold for military and space applications and to products specifically designed for research and development and made available on a business to business bases. (See Article 2, Scope).

Kulite's products do not contain Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr+6), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl Ethers (PBDE) including Deca-BDE, (Hexabromocyclododecane (HBCDD), Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) above the tolerated maximum concentration values (MCV).

Leaded solder is the only restricted substance listed in the RoHS Directive that is used in Kulite products. However, it falls under one or more of the exemptions, specifically:

RoHS Directive Annex III Section 7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more).

RoHS Directive Annex III Section 24 Lead in solders for the soldering to machined through hole discoidal and planar array ceramic multilayer capacitors.

Directive 2014/5/EU dated October 18, 2013

- Lead in solders on printed circuit boards
- Termination coatings of electrical and electronic components and coatings of printed circuit boards
- Solders for connecting of wires and cables
- Solder connecting transducers and sensors that are used at temperatures under 20 degrees C. All Kulite products are designed to operate under -20 degrees C.