

RoHS Directive

RoHS compliance per European Community Directive 2011/65/(EU) and Directive (EU) 2015/863 calls for the restriction of the use of the following materials:



- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent Chromium (Cr-VI)
- Polybrominated Biphenyls (PBB)
- Polybrominated Dipheylethers (PBDE)
- Bis(2-Ethylhexyl) phthalate (DEHP): 0.1% (added in 2015)
- Benzyl butyl phthalate (BBP): 0.1% (added in 2015)
- Dibutyl phthalate (DBP): 0.1% (added in 2015)
- Diisobutyl phthalate (DIBP): 0.1% (added in 2015)

RoHS

Most of KR Electronics' products are available in RoHS compliant materials. Upon customer request, KR Electronics will convert existing models to RoHS compliant parts. KR Electronics has adopted a new part numbering convention to identify existing parts that are RoHS compliant. Appending a "+" to an existing part number will identify that part as being RoHS compliant, For example, the RoHS compliant version of KR Part No. 2338 is 2338+. New models that are RoHS compliant will also end in a "+".

Many of KR Electronics' surface mount models that were designed prior to the EU Directive specify a maximum reflow temperature of 209°C since they were designed to be installed using Sn63Pb37 solder. The RoHS compliant verisons can be supplied with the maximum reflow temperature increased to 230°C. This higher reflow temperature will allow the customer to use 217°C lead-free solder during the assembly process.

Please contact our sales department for additional information.