



## RoHS EU Directive Compliance

Section 21.0

The European Union (EU) has adopted a new directive 2002/95/EC, the Restriction of Hazardous Substances (“RoHS Directive”), which will restrict the use of certain substances, including lead (Pb), in electrical and electronic products. The directive applies to all such electrical and electronic products and their component parts that will be placed on the market after July 1, 2006. In addition to lead, the directive restricts the use of mercury, cadmium, hexavalent chromium, and certain halide-containing flame retardants.

Broadcom Lead free parts are compliant to EU Restriction of Hazardous Substance (RoHS) Directive 2002/95/EC. The Lead-free package option is available today. Lead-free parts will have a letter 'G' added to the top line of the part marking. See example below

Broadcom standard (non “G”) parts are compliant to 5/6 RoHS substances, exception being Pb.

Hg - Mercury Cd - Cadmium Cr+6 - Hexavalent Chromium PBB - Polybrominated Biphenyl PBDE - Polybrominated Diphenylether.



RoHS Compliant Part Marking

