



RoHS Compliant Statement

1. Objective

Due to environmental concerns around the world, the need for environmental protection and eliminating hazardous (banned) substance in electronic components and systems is receiving increasing attention within the semiconductor and electronics industries. MiniLogic Device Corp. is committed to environment and meeting regulation requirements.

2. Substances of concern & RoHS Compliance

According to SGS company test results described as the following table, that meets the proposed EU RoHS Directive 2002/95/EC thresholds for 6 RoHS substances. This means MiniLogic Pb-free products are RoHS compliant.

Item	Banned Substance	RoHS Proposed Maximum limit (ppm)	MiniLogic Pb-free Product Test Results (ppm)
1	Cadmium (Cd)	100	Acceptable
2	Lead (Pb)	1000	Acceptable
3	Mercury (Hg)	1000	Acceptable
4	Hexavalent Chromium (Cr ⁶⁺)	1000	Acceptable
5	Polybrominated Biphenyls (PBBs)	1000	Not Detected
6	Polybrominated Diphenyl Ethers (PBDEs)	1000	Not Detected

*** SGS test reports are available on request.

3. Impact of 260°C Peak Reflow

Pb-free products are compatible with the current requirements of IPC/JEDEC J-STD-020C, Moisture/Reflow Sensitivity Classification for Nonhermetic Solid State Surface Mount Devices. All Pb-Free products are designed to be soldered at high temperatures and the peak temperature is defined as 260°C (+0/-5), which is suitable for use in specified lead-free processes.

4. Part Number of Pb-free Product

MiniLogic defines "G" as "Environmental Green", "PB-Free" or "Lead-Free" product in Ordering Information of Data Sheet and the Pb-free product will have a unique part number. Take ML62153MRG for example. The part number will be changed with the letter "G" to denote Pb-free product.



Stapler Li

CEO

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