

## CORRESPONDENCE TO ENVIRONMENT

## 环境管理应对

Gajitone always considers the environment in product materials, designs and manufacturing. Cadmium, Mercury, Hexavalent Chromium, PBB and PBDE have never been used in our products. Furthermore, lead-containing materials have been eliminated from all our aluminum electrolytic capacitors including Conductive Polymer Aluminum Solid Capacitors to comply with RoHS. If you need "Halogen-Free" products, please consult with us.

目前，环境问题受到了国际范围的广泛关注，为了保护地球环境，本公司也在积极地推进环境改善活动。我们所有的铝电解电容器（包含高分子固态）均符合 RoHS 指令，此外，我们也实现了全面产品的无铅化。如果需要无卤产品，请另行咨询我们。

### ① RoHS Compliance RoHS 符合性

All capacitors comply with RoHS directive (2011/65/EU)

我们所有的产品均符合欧盟对有害物质限制使用之规定要求，我们保证产品中不包含超出下表 RoHS 指令规定的各物质含量范围：

Lead (Pb) 铅	≤1,000ppm
Mercury (Hg) 汞	≤1,000ppm
Cadmium (Cd) 镉	≤100ppm
Hexavalent Chromium (Cr <sup>6+</sup> ) 六价铬	≤1,000ppm
Polybrominated Biphenyls (PBBs) 多溴联苯	≤1,000ppm
Polybrominated Diphenyl Ethers (PBDEs) 多溴二苯醚	≤1,000ppm

### ② Lead-free Compliance 无铅化

All complete parts and homogenous materials of capacitors are lead-free.

嘉士通各种类型的产品均使用无铅设计及制程。

### ③ Halogen-free Compliance 无卤素申明

The products identified in the catalogue, and their homogeneous subcomponents, do not contain any of the following substances in concentrations greater than the listed maximum limits.

嘉士通产品满足下表所列卤素含量限制：

The content percentage of chlorine (Cl) 氯	≤900ppm
The content percentage of bromine (Br) 溴	≤900ppm
The content percentage of chlorine (Cd) and bromine (Br) (Cl+Br)	≤1,500ppm

### ④ Regarding compliance for EU REACH Regulation 关于遵守欧洲 REACH 规定

1). According to the content of REACH handbook (Guidance on requirements for substances in articles which is published on May 2008), our electronic components are "articles without any intended release". Therefore they are not applicable for "Registration" for EU REACH Regulation Article 7 (1).

Reference: Electrolytic Condenser Investigation Society "Study of REACH Regulation in EU about Electrolytic Capacitor" (publicized on 13 March 2008)

根据 REACH 的指南「条款中的物质规定」(Guidance on requirements for substances in articles 2008 年 5 月公开) 内容，本公司制造电子元器件为“无意图发放的产品”，因此不适用欧洲 REACH 规定的第 7 条的“注册”条款。

2). Gajitone develops the products without substance of very high concern (SVHC- Substances of Very High Concern).

敝公司致力于开发不含有高度关注物质 (SVHC) 的产品。

### ④ Non-PVC Products 关于禁用 PVC

Category		Sleeve Material
Conductive polymer Aluminum Solid Capacitors 高分子固态铝电解电容	Chip 贴片型	Sleeveless 镀 PET 铝壳
	Radial 引线型	Sleeveless 镀 PET 铝壳
Aluminum Electrolytic Capacitors 非固体铝电解电容	Chip 贴片型	Sleeveless 镀 PET 铝壳
	Radial 引线型	PVC or PET
	Snap-in 牛角型	
	Screw Mount 螺栓型	PVC

※: Identification of friendly parts is given by a sleeve code (16th digit) of the part number. For details, please refer to "Product code guide" for each type.

关于表面套管的材质，可以通过查看料号的第 16 位码获得，如有需要，请联系我们。