

## About the electronic part capacitor



### Environmental concerns of SANYO capacitors

SANYO Electric Company Co.,Ltd. aims at "Environment · Energy Leading Manufacturer " under the brand vision " Think GAIA ".

Earth-conscious activities are promoted for SANYO capacitors, too.

### RoHS compliance

All SANYO capacitors comply with RoHS directive (2002/95/EC).

Restricted Substance

Restricted substances of RoHS directive
Cadmium(Cd) and it's compounds
Lead(Pb) and it's compounds
Mercury(Hg) and it's compounds
Hexavalent chromium(Cr6+)
Polybrominated biphenyls(PBBs)
Polybrominated diphenyl ethers(PBDEs)

### Lead-Free Stance

All complete parts and homogenous materials of SANYO capacitors are lead-free.(JEITA, PHASE3)

### Halogen-Free Stance

Almost all SANYO capacitors already comply with halogen-free requirements. Please contact us for details.

The definition of halogen-free for SANYO capacitors is about element or compound of chlorine(Cl) and bromine(Br) out of halogen family except fluorine, iodine and astatine, and satisfy the following conditions as homogeneous materials.

The content percentage of chlorine(Cl)	0.09wt% (900ppm) below
The content percentage of bromine(Br)	0.09wt% (900ppm) below
The total content percentage of chlorine(Cl) and bromine(Br)	0.15wt% (1500ppm) below

※It means a homogeneous material or the material that cannot be mechanically decomposed.

- (Example)
- plastic composed of homogeneous material, adhesives, metallic material, ink, glass, paper, alloyed metal, etc.
  - ink layer printed or coated on plastic material, coating layer or film of paint
  - thin metallic film formed on the surface of plastic material or metallic material