Environment friendly capacitors

Nippon Chemi-Con has been taking proactive approaches toward developing and marketing less environmentally-load products in response to the international efforts for reducing hazardous substances and to the regulations. Nippon Chemi-Con had already abolished 4 additional substances, which will be prohibited from July 2019 in accordance with revised RoHS directive (2011/65/EU), by innovating alternative materials of the outer tube.

　　　　RoHS2 Compliant : Compliant to the 2011/65/EU and the revisions (2015/863/EU)
　　　　ELV Compliant　　: Compliant to the 2000/53/EC and the revisions (2016/774/EU)
Please contact us for more information about "Halogen-free specification".

◆Pb-free and Non-PVC Products

1. Lead wire (Plating)

Category			Plating material on lead wires
Conductive Polymer Aluminum Solid Capacitors	**Chip**		Sn-Bi
	Radial		Sn
Conductive Polymer Hybrid Aluminum Electrolytic Capacitors	**Chip**		Sn-Bi
	Radial		Sn
Aluminum Electrolytic Capacitors	**Chip**	case code : E61 to JA0	Sn-Bi
		case code : KE0 to MN0	Sn
	Radial	case dia : φ10 to	Sn
	Snap-in		Sn
	Screw-Mount		Originally lead-free

*Please consult with us when you need "Pb-free parts" other than the above mentioned terminal plating materials.
 (Note) **Sn** : Tin, **Bi** : Bismuth

2. Sleeve

Category		Sleeve material
Conductive Polymer Aluminum Solid Capacitors	**Chip**	Sleeveless (Coating case)
	Radial	Sleeveless (Coating case)
Conductive Polymer Hybrid Aluminum Electrolytic Capacitors	**Chip**	Sleeveless (Coating case)
	Radial	Sleeveless (Coating case)
Aluminum Electrolytic Capacitors	**Chip**	Sleeveless (Coating case)
	Radial	PET
	Snap-in	PET
	Screw-Mount	PVC

*Please consult with us when you need "Non-PVC parts" other than the above mentioned outer sleeve materials.

 The colors of a PET sleeve are "Black", "Brown", and "Dark blue".
 Standard designs of "Pb-free" Snap-in type are not equipped with a plastic disc.
 Please consult with us when you need nonflammable grade for outer sleeve material.

 Identification of friendly parts is given by a supplement code (18th digit) of the part number.
 For details, please refer to "Product code guide" for each type.