

Supplier's Declaration



On Restricted or Banned Materials and Chemical Substances

■TITLE Environmental Confirmation		
■CUSTOMER	■PRODUCT Ceramic Chip Capacitors	■OWNER
■SAMSUNG ELECTRO-MECHANICS DOCUMENT This document is the property of Samsung Electro-mechanics Co., Ltd. Information herein is confidential. Disclosure to individuals or organizations external to the Samsung Electro-Mechanics is prohibited without proper authorization		

Section I. Banned Substances

Substance	USE	Application	Purposes of Use
·Lead and its compounds	No	×	×
·Mercury and compounds	No	×	×
·Hexavalent Chromium	No	×	×
·Cadmium and its compounds	No	×	×
·Polybrominated biphenyls(PBBs)	No	×	×
·Polybrominated diphenyls ethers(PBDEs)	No	×	×

Section II. Controlled substances

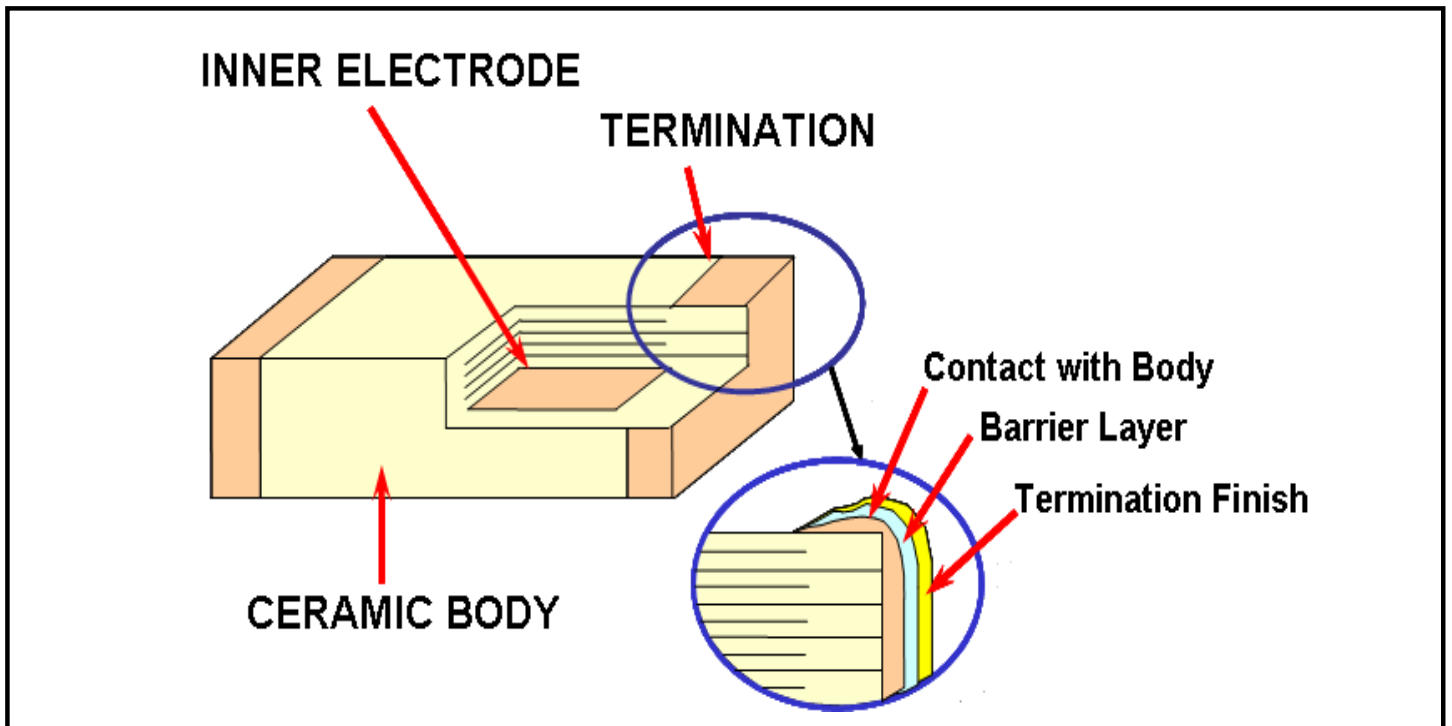
Substance	USE	Application	Purposes of Use
Polychlorinated biphenyls (PCBs) Polychlorinated Terphenyls (PCTs) Polychlorinated naphthalences (PCNs)	No	×	×
Ozone depleting substances (CFCs,HCFCs, Halons)	No	×	×
Asbestos and compounds	No	×	×
Formaldehyd	No	×	×
Short-chain chlorinated paraffins (Alkane 10~13 Carbon chain)	No	×	×
Azo compounds	No	×	×
Nickel and compound	Yes	Body / Plating	Inner Electrode/Barrier Layer
Organic tin compounds	No	×	×
Arsenic and compounds	No	×	×
Bisphenol - A	No	×	×
Medium-chainedchlorinated paraffins, C14-C17 (MCCP)	No	×	×
HBCCD	No	×	×
TBBP-A	No	×	×
PFOA	No	×	×
PFOS	No	×	×
Phthalate(DEHP)	No	×	×

Supplier's Declaration
On Restricted or Banned Materials and
Chemical Substances

Section III. Controlled substances

Substance	USE	Application	Purposes of Use
PVC	No	×	×
Beryllium and compounds	No	×	×
Other chlorinated flame retardants	No	×	×
Antimon and its compounds	No	×	×
Other brominated flame retardants (e.g. TBBP-A: Tetra Bromo Bis Phenol- A)	No	×	×

■ **Ceramic Capacitor Internal Construction**



Signature of Authorized Company Representative

Sung Kwon Wi

Position

General Manager

E-mail

sk.wi@samsung.com

Address

314, Maetan-3dong, Youngtong-Gu, Suwon-Si, Kyungki-Do, 442-743, Korea

Phone

82-31-210-3465

Company Environmental Authorized person (if other than above)

Angelina. kim

E-mail

japann.kim@samsung.com

Address

Same as above

Phone

82-31-210-5513

If You have another Question, Contact to The Sales Persons our Sales Part.