

## ECO-PRODUCTS

### About "GeoCap"

Nichicon promotes environmentally conscious practices.

Nichicon offers "GeoCap", which has completely lead free terminals and contains no polyvinyl chloride in the sleeve.

Type · Classification	Type · Series	Lead-Free Compliance	Anti Polyvinyl Chloride Compliance	Page
For Electronic Equipment	QXK-(ZH), QXK, QXP, QXT	Complied	Complied	299 ~
For Noise Filter	QXL			302

### Corresponding to RoHS Directive

		Plastic Film Capacitors
		Metallized plastic film capacitor QXK-(ZH), QXK, QXP, QXT, QXL
Corresponding to RoHS Directive		Compliant to the RoHS directive (2011/65/EU,(EU)2015/863).
Material	The portion of the components	
Lead (Pb)	Plating on terminals	Sn plating
	Internal connection, Internal soldering	Does not contain
	Construction of terminals	Fe / Cu / Sn Plating thickness 3 to12μm Plating type matte No heat treatment after plating
		Resistance to soldering heat
	Solderability Tensile strength	No significant solderability difference between Sn-Ag-Cu and Sn-Pb solder.
Chromium (VI)		Does not contain
Mercury		
Cadmium		
PBB, PBDE		
DIBP, DBP, BBP, DEHP		
Identification for RoHS compliance parts		Add "Pb free" marking on inner and outer carton label
MSL (IPC/JEDEC J-STD-020)		Not Applicable

### Information about "China RoHS 2"

PLASTIC FILM CAPACITORS



Type	Hazardous Substances					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (CrVI)	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Q, E	○	○	○	○	○	○

This table is prepared in accordance with the provision of SJ/T 11364.  
 ○ : the amount of the hazardous substance indicated inside the homogeneous materials used for this part is below the limit requirement of GB/T 26572  
 × : the amount of the hazardous substance indicated inside at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572