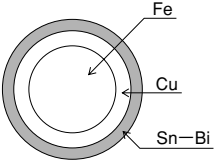
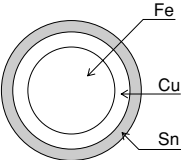
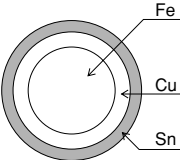
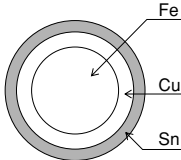


■ We promote the activities which are considered for ecology.

The environmental products are available with Pb-free products which don't include Pb in terminals of main body and PVC-free products which don't include exterior materials. Please contact us about the specification etc.

■ Environmental Products (Compliance of RoHS Directive)

Type code	Surface Mount Type Aluminum Electrolytic Capacitors		Radial Lead Type Aluminum Electrolytic Capacitors	
	CE, HV★1 ($\phi 3$ to $\phi 12.5$)	CE_T ($\phi 16, \phi 18$)	ME	MB, HE_T
Kind of plating				
Model No. (example)	10CE100BS (100 μ F/10V)	10CE4700BST (4700 μ F/10V)	10ME100AX (100 μ F/10V)	10MB100UWG (100 μ F/10V)
Sleeve	No used	No used	PET	No used
Moisture Sensitivity Level (MSL)★2	Not applicable No need dry package	Not applicable No need dry package	Not applicable No need dry package	Not applicable No need dry package

★1 Sn plating terminal of Surface Mount Type : "CE_T", "HV_T"

★2 Conform to IPC/JEDEC J-STD-020C

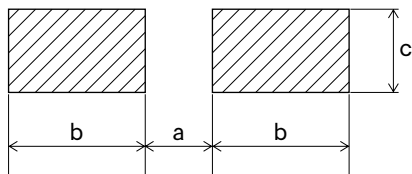
■ Regarding compliance to European REACH Regulation.

According to the content of RIP3.8TGD (Technical Guidance Document) which is published on 26 May 2008, our electronic components are "articles without any intended releas". Therefore they are not applicable for "Registration" for European REACH Regulation Article 7 (1).

■ Surface Mount Type Recommended Land Pattern

● Land pattern

(Unit:mm)



Size	a	b	c
$\phi 3$	0.8	2.2	1.7
$\phi 4$	1.0	2.6	1.8
$\phi 5$	1.4	3.0	1.8
$\phi 6.3$	1.8	3.6	1.8
$\phi 8$	2.8	4.1	2.1
$\phi 10$	4.3	4.4	2.5
$\phi 12.5$	4.3	5.8	2.5
$\phi 16$	6.6	6.5	5.0
$\phi 18$	6.6	7.7	5.0

When using large surface mount capacitor, please design possibly larger land pattern area than the recommended pattern dimension in order to increase vibration resistance and avoid to falling off a circuit board.