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**Product Name** 3-terminal Feed Through Multilayer  
Ceramic Chip Capacitors  
**Series** CKD Series  
**Type** CKD610JB Type  
**Part Number** CKD610JB0J225SB

Capacitor Class Class2  
Product Lifecycle Stage PROD  
Pb free Flag Yes  
Sales Region WR

## Specification

Mounting Method Flag	Yes	
Number of Elements	Nom	1
Number of Terminals	Nom	4
Size Code	1608	
Body Length(L)	Min	1.4 m m
Body Length(L)	Nom	1.6 m m
Body Length(L)	Max	1.8 m m
Body Breadth(W)	Min	0.6 m m
Body Breadth(W)	Nom	0.8 m m
Body Breadth(W)	Max	1 m m
Body Height(T)	Min	0.7 m m
Body Height(T)	Nom	0.8 m m
Body Height(T)	Max	0.9 m m
GND Terminal Width(C)	Nom	0.4 m m
Terminal Width(B)	Min	0.1 m m
Rated Voltage Code	0J	
Rated Voltage	Max	6.3 V
Rated Voltage Classification	DC	
Withstanding Voltage	Nom	15.75 V
Rated Capacitance	Nom	2200000 p F
Capacitance Tolerance Code	S	
Capacitance Tolerance (%)	Min	-20 %
	Max	50 %
Frequency of Dissipation Factor	Nom	1 k Hz
Rated Current	Max	2 A
Insulation Resistance	Min	227 M Ohm
DC Resistance	Max	0.012 Ohm
Soldering Method	Reflow	
Storage Temperature Range	Min	5 Cel
	Max	40 Cel

## Summary/Applications/Feature

**Summary** These small low-cost filters are used for meeting EMC requirements.

**Applications** For digital and analog signal line noise bypassing signal line

**Feature** Can be used up to even higher frequencies due to low parasitic inductance.  
Optimized for use as a noise bypass capacitors for signal and power source circuits.

## Packaging

Packing		Bulk(Bag)
Minimum Package Qty	Nom	1000 Pcs
Minimum Order Qty	Nom	1000 Pcs

[Details](#)

[ Caution ]

Specifications which provide more details for the proper and safe use of the described product are available upon request.

● [ **Notice of Revision and Improve** ]

All specifications are subject to change without notice.

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