

# ZRB15XR60J106ME12#

“#” indicates a package specification code.



< List of part numbers with package codes >

ZRB15XR60J106ME12D      ZRB15XR60J106ME12J

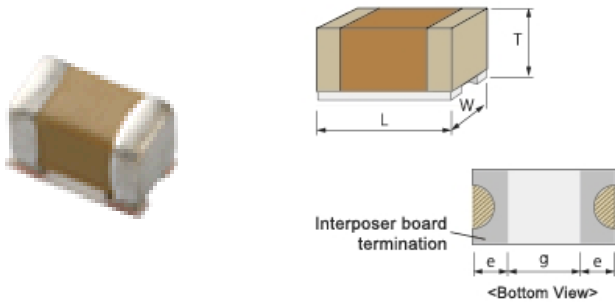
## Applications

Specific Applications	<p>Mobile Electronics Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.</p>
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## Notices

Derating1. Only for mobile devices

## Appearance & Shape



## References

Packaging	Specifications	Standard Packing Quantity
D	180mm Paper Tape	8000
J	330mm Paper Tape	30000

Mass (typ.)	
1 piece	2.8mg

**Attention**  
 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
 Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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## Specifications

Length	1.0±0.2mm
Width	0.5±0.2mm
Thickness	0.65±0.15mm
Capacitance	10µF ±20%
Distance between external terminals g	0.3mm min.
External terminal size e	0.1 to 0.4mm
Operating Temperature Range	-55°C to 85°C
Rated Voltage	6.3Vdc
Size code in inch(mm)	0402 (1005M)
Capacitance change rate	±15.0%
Temperature characteristics (complied standard)	X5R(EIA)
Temperature range of temperature characteristics	-55°C to 85°C

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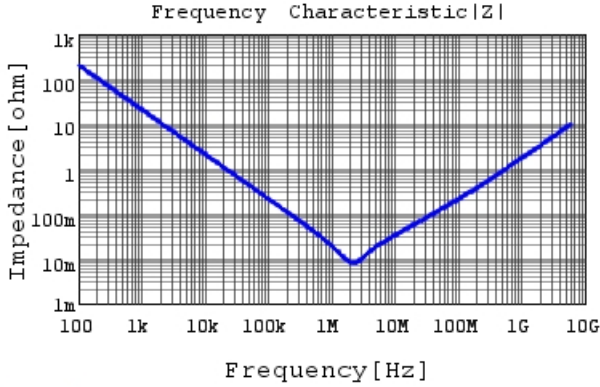
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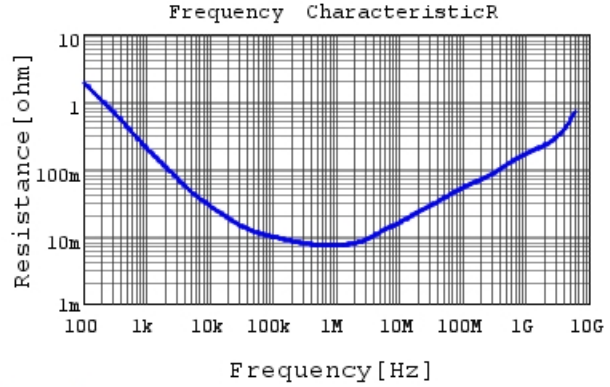


## Characteristic Data

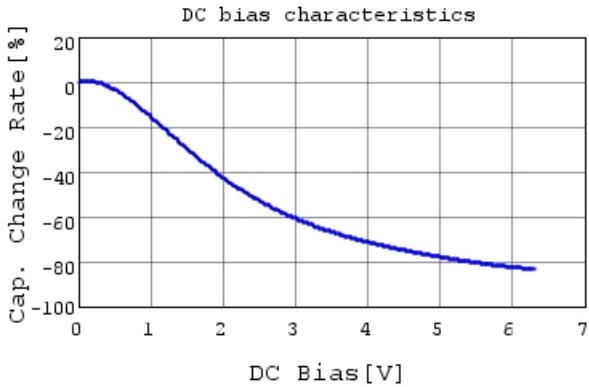
The charts below may show another part number which shares its characteristics.



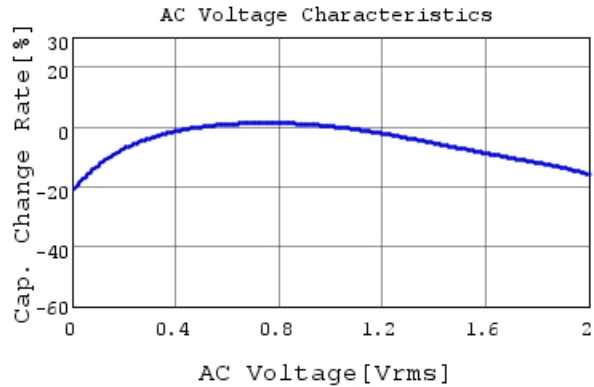
ZRB15XR60J106ME12 |Z| DCOV, 25degC



ZRB15XR60J106ME12 R DCOV, 25degC



ZRB15XR60J106ME12 C-DC bias capchange, 25.0c



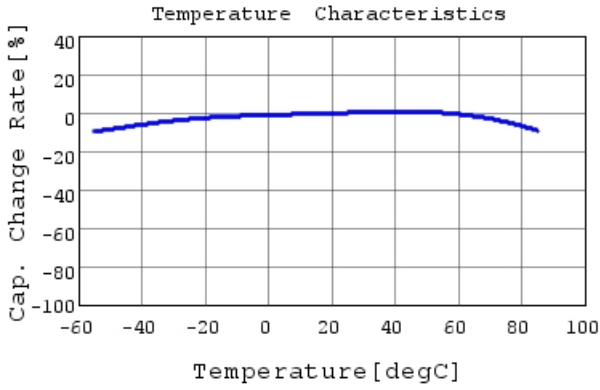
ZRB15XR60J106ME12 C-AC Voltage capchange, Dc

**Attention**

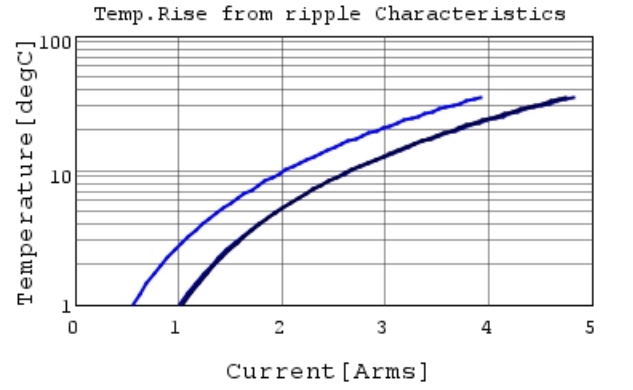
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ZRB15XR60J106ME12 C-Temp. capchange, DC0.0V,



ZRB15XR60J106ME12 Temp.rise — 80kHz —

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