



< List of part numbers with package codes >  
ZRB15XR60J106ME12D , ZRB15XR60J106ME12J

## Shape

L size	1.0 ±0.2mm
W size	0.5 ±0.2mm
T size	0.65 ±0.15mm
External terminal width e	0.1 to 0.4mm
Distance between external terminals g	0.3mm min.
Size code in inch(mm)	0402 (1005M)

## Notes

Derating1.  
Only for mobile devices

## References

Packaging	Specifications	Minimum quantity
D	φ180mm Paper taping	8000
J	φ330mm Paper taping	30000

Mass (typ.)	
1 piece	2.8mg
φ180mm Reel	140g

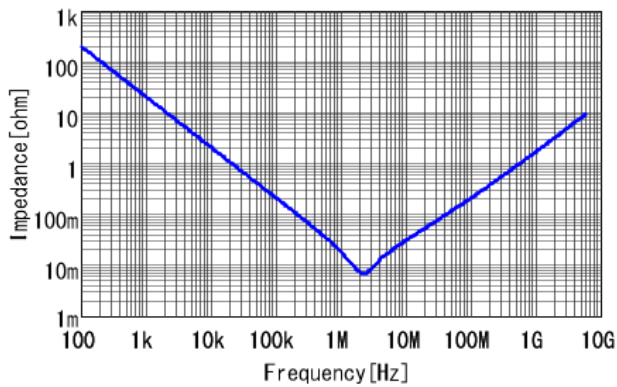
## Specifications

Capacitance	10μF ±20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

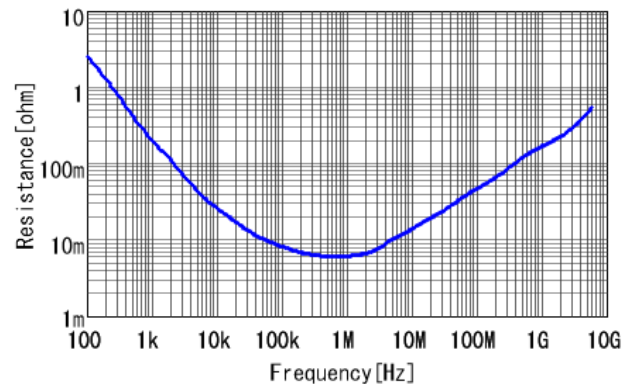
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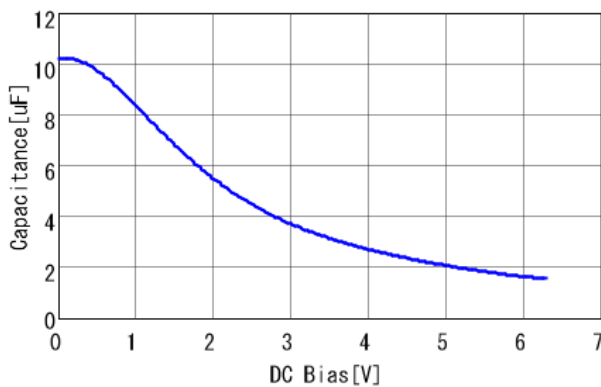
Frequency Characteristic|Z|



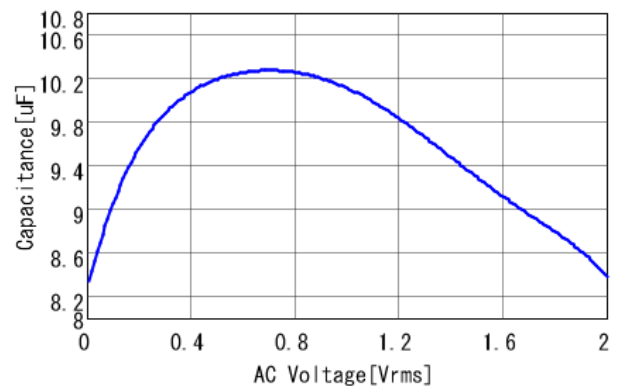
Frequency CharacteristicR



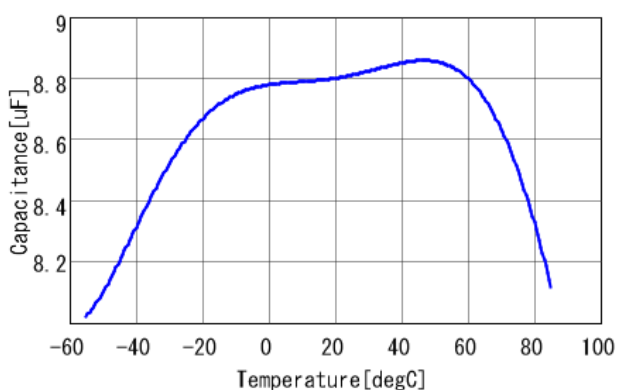
DC bias characteristics



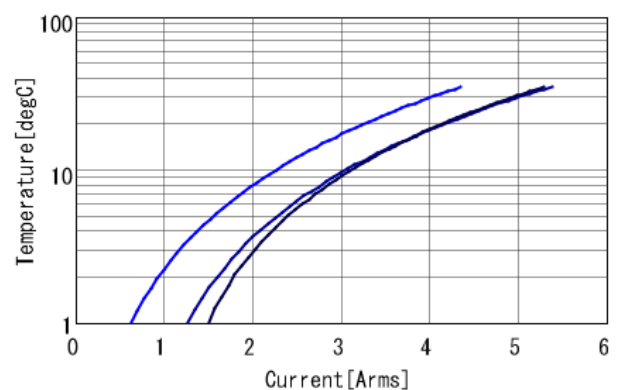
AC Voltage Characteristics



Temperature Characteristics



Temp.Rise from ripple Characteristics



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