



< List of part numbers with package codes >
ZRB18AR60J476ME01L , ZRB18AR60J476ME01K

Shape

L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	1.0 ±0.2mm
External terminal width e	0.2 to 0.65mm
Distance between external terminals g	0.6mm min.
Size code in inch(mm)	0603 (1608M)

Notes

Derating1.
Only for mobile devices.
Measure capacitance after heat treatment

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
K	φ330mm Embossed taping	8000

Mass (typ.)	
1 piece	9.9mg
φ180mm Reel	79g

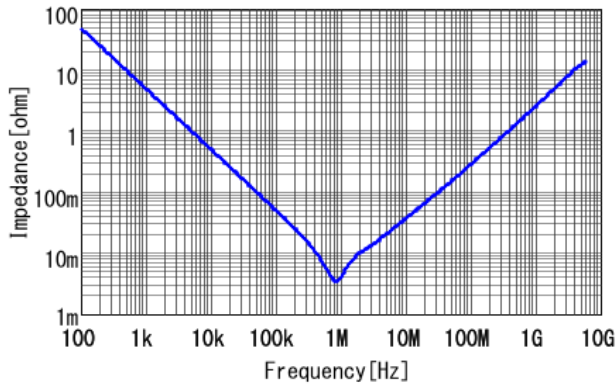
Specifications

Capacitance	47μF ±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

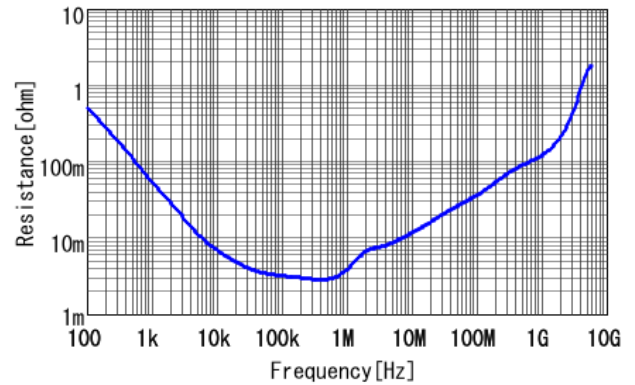
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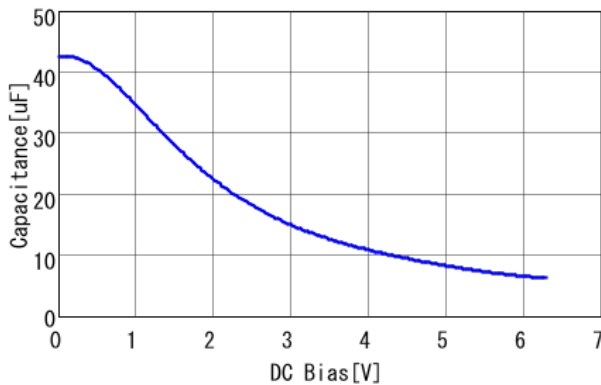
Frequency Characteristic|Z|



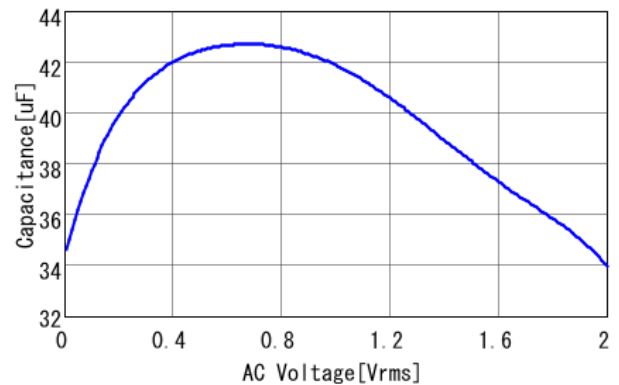
Frequency CharacteristicR



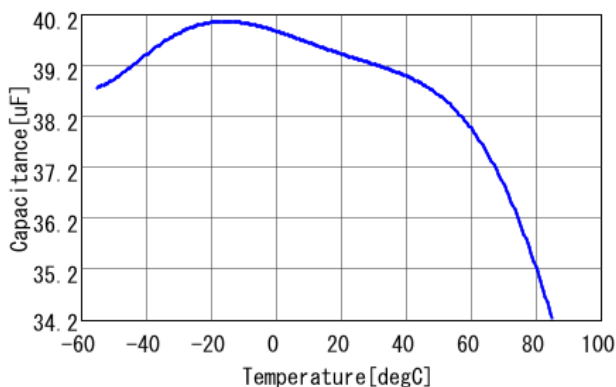
DC bias characteristics



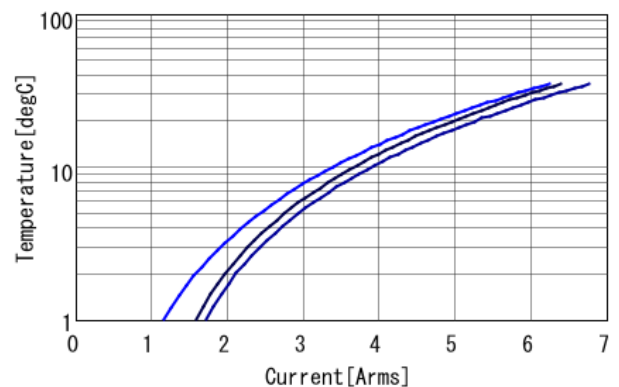
AC Voltage Characteristics



Tempetature Characteristics



Temp.Rise from ripple Characteristics



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