



< 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
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

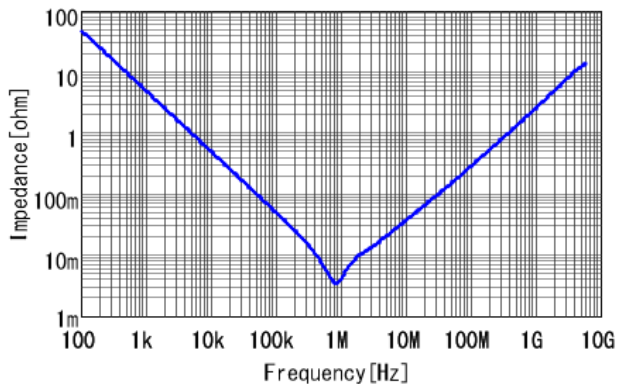
Specifications

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

Attention

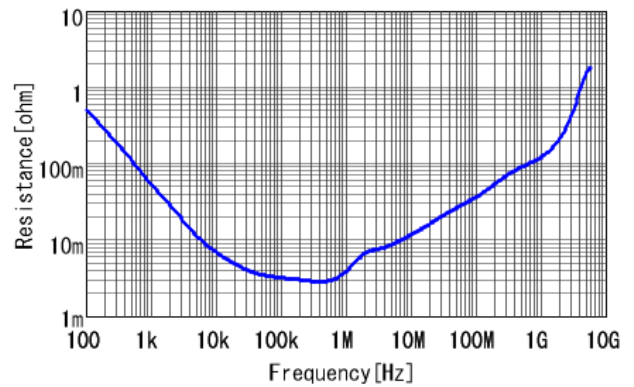
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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

Frequency Characteristic|Z|



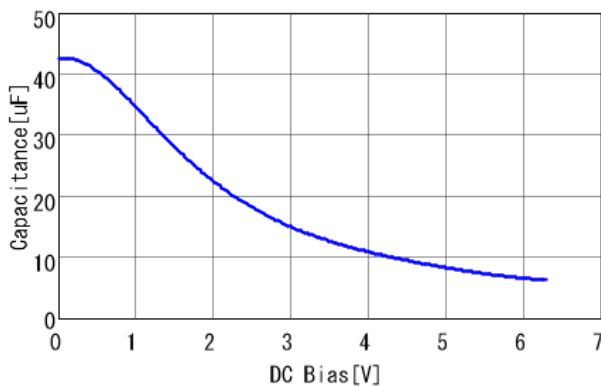
ZRB18AR60J476ME01 DC0V, 25degC

Frequency CharacteristicR



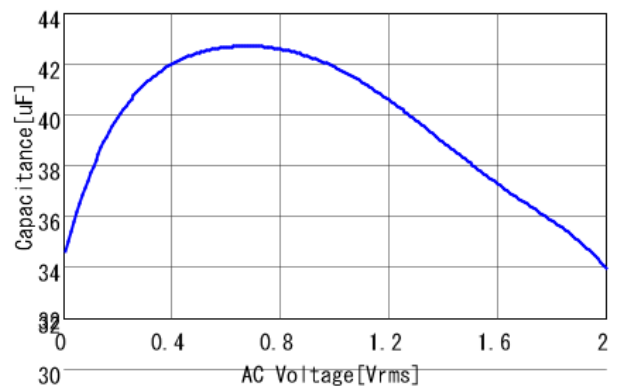
ZRB18AR60J476ME01 DC0V, 25degC

DC bias characteristics



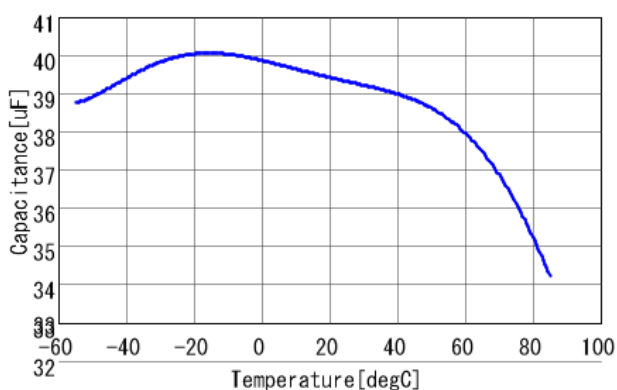
ZRB18AR60J476ME01 capacitance, 25.0degC, AC0.5Vrms

AC Voltage Characteristics



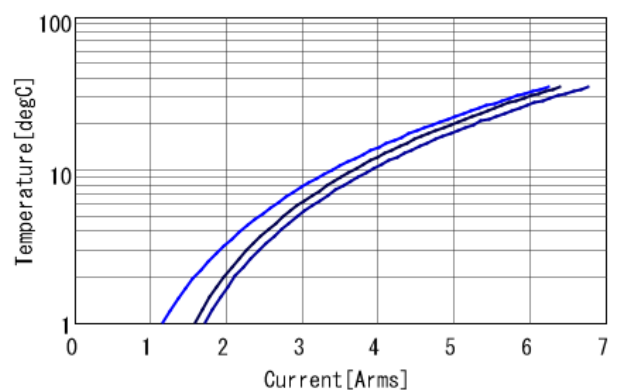
ZRB18AR60J476ME01 capacitance, DC0V, 25.0degC

Temperature Characteristics



ZRB18AR60J476ME01 capacitance, DC0.0V, AC0.2Vrms

Temp.Rise from ripple Characteristics



ZRB18AR60J476ME01 60kHz 300kHz 600kHz

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