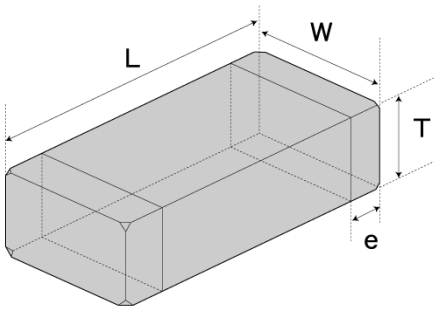
Spec Sheet

Multilayer Ceramic Capacitors

AMK212BC6107MG-TE



Features

- Item Summary

  100uF±20%, 4V,

  X6S, 0805/2012 (EIA/JIS)

- Lifecycle Stage

  New PN available

- Standard packaging quantity (minimum)

  Taping Embossed 3000pcs

Products characteristics table

Capacitance	100 uF ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	4 V
tan δ (max)	20 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	20 MΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

External Dimensions

Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	1.25 +0.20/-0.00 mm
Dimension e	0.50 ±0.25 mm

2022.05.31

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product specification.

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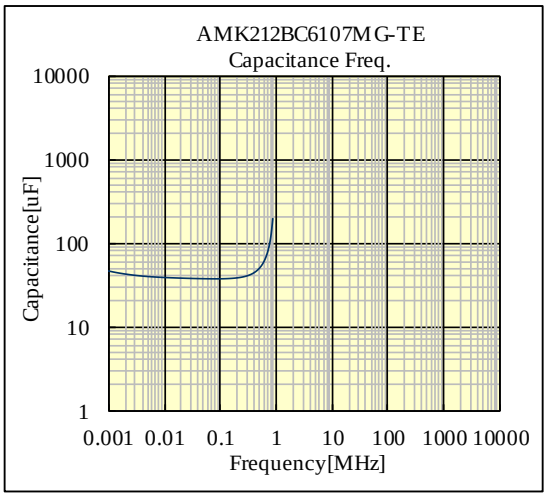
Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 19M3B08

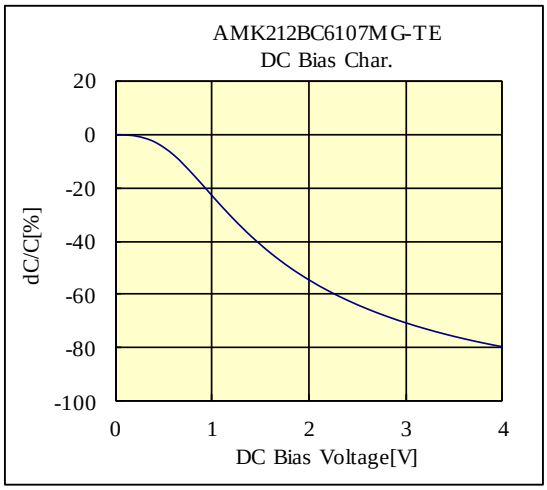
RoHS compliance product

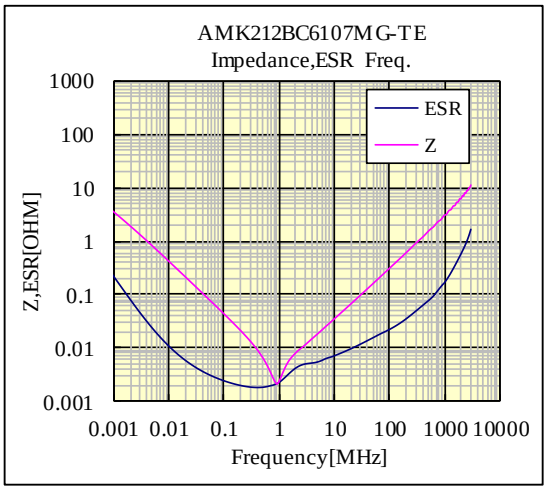
○*AMK212BC6107MG-TE*

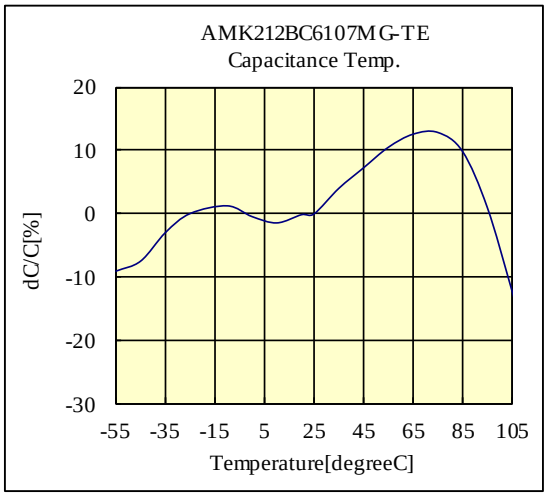
4V 2012 X6S 100uF +/- 20% t=1.45mmMAX
4V 0805 X6S 100uF +/- 20% t=0.057inchMAX

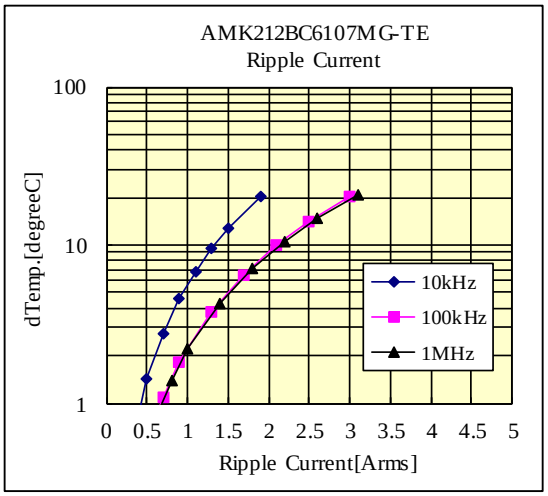












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