

## Multilayer Ceramic Capacitors

## AMK107ABJ106MAHT



## ■ Features

- Item Summary  
10uF±20%, 4V,  
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	4 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

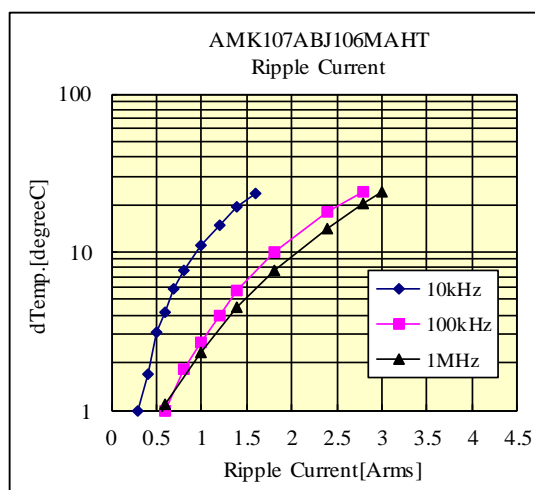
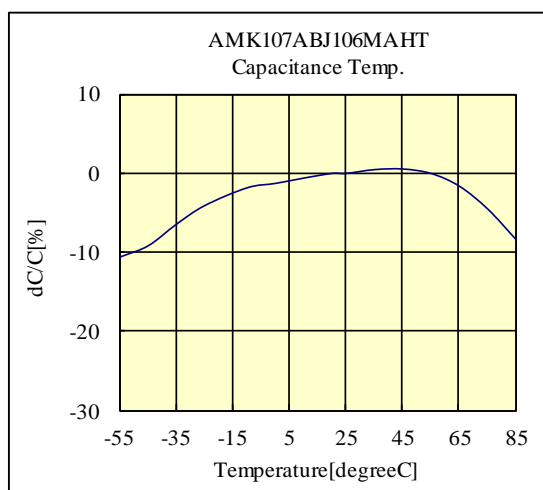
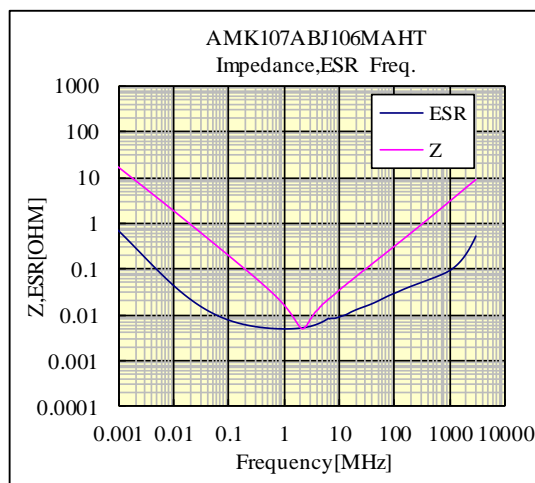
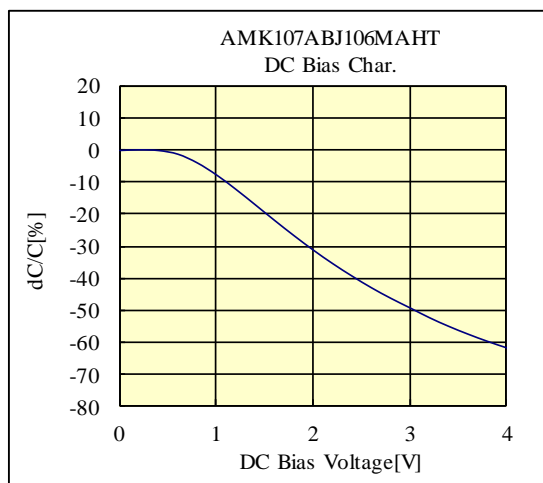
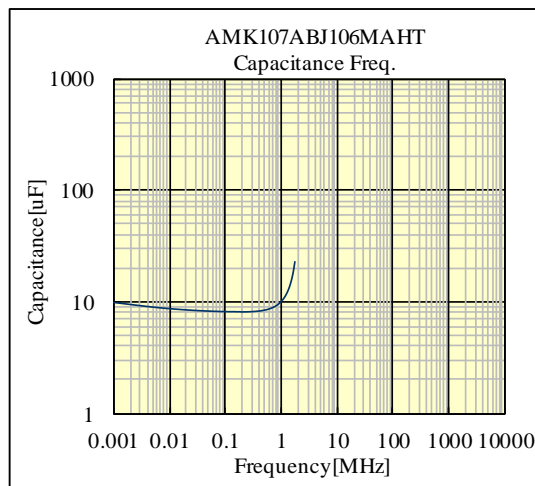
Dimension L	1.6 +0.15/-0.05 mm
Dimension W	0.8 +0.15/-0.05 mm
Dimension T	0.8 +0.15/-0.05 mm
Dimension e	0.35 ±0.25 mm

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

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**4V 1608 X5R 10uF +/- 20% t=0.95mmMAX**  
**4V 0603 X5R 10uF +/- 20% t=0.037inchMAX**



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