

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### EMK107BC6106MA-T



#### ■ Features

- Item Summary  
10uF±20%, 16V,  
X6S, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

#### ■ Products characteristics table

Capacitance	10 uF ± 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	1.6 +0.20/-0.00 mm
Dimension W	0.8 +0.20/-0.00 mm
Dimension T	0.8 +0.20/-0.00 mm
Dimension e	0.35 ±0.25 mm

2017.04.30

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.

# Multi Layer Ceramic Capacitor

# TAIYO YUDEN

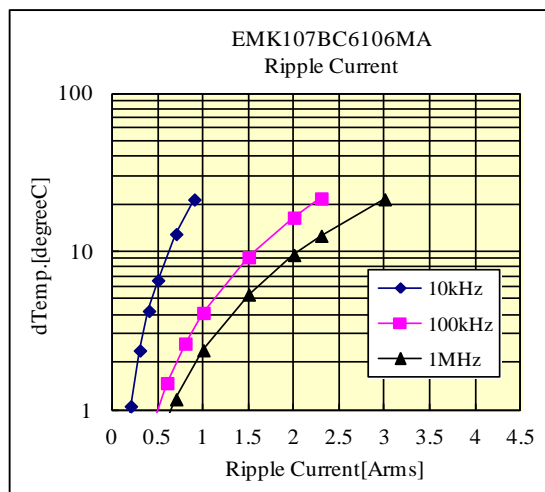
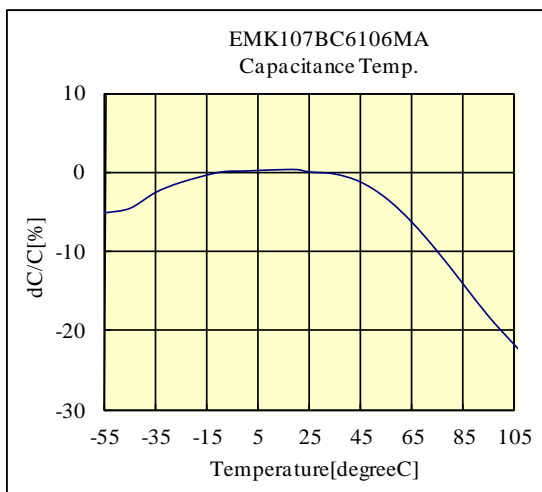
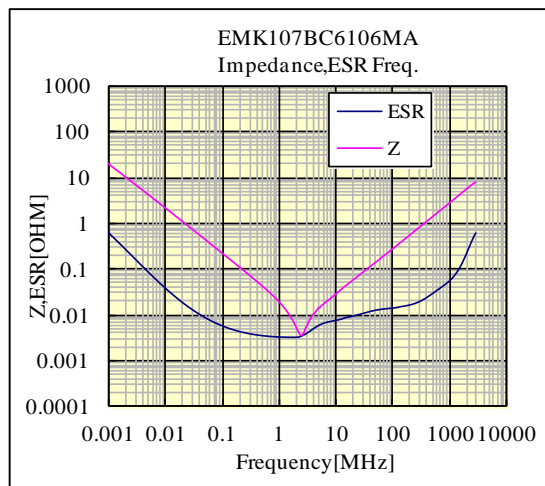
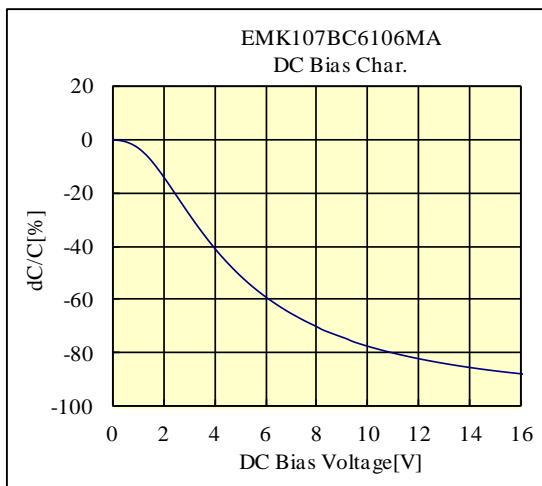
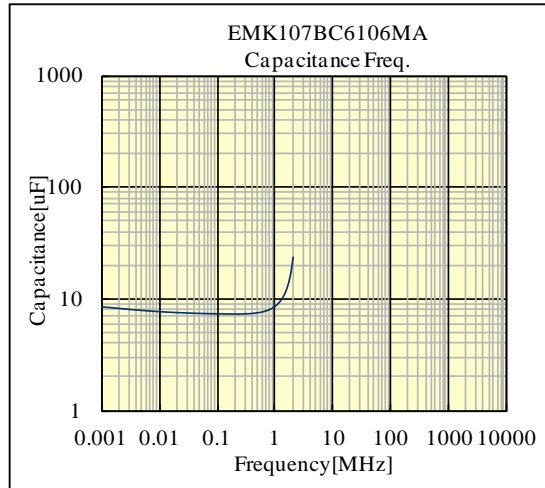
-Electrical Characteristics Data-

16KKA03

RoHS compliance product

## ○EMK107BC6106MA

16V 1608 X6S 10uF +/- 20% t=1.0mmMAX  
16V 0603 X6S 10uF +/- 20% t=0.039inchMAX



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