

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

### EMK325ABJ107MM-P



#### ■ Features

- Item Summary  
100uF±20%, 16V,  
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 1000pcs

#### ■ Products characteristics table

Capacitance	100 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	16 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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.30 mm
Dimension T	2.5 ±0.30 mm
Dimension e	0.60 ±0.30 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

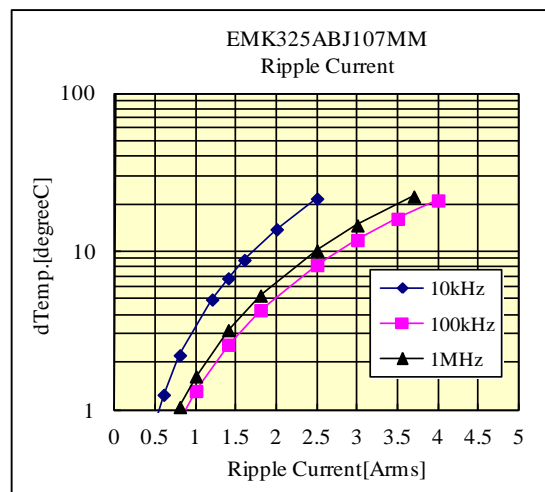
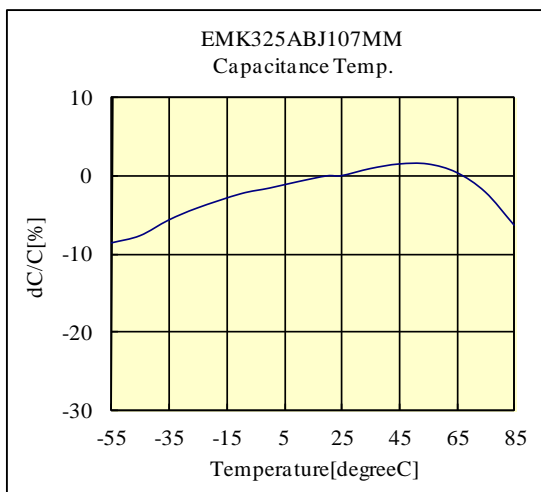
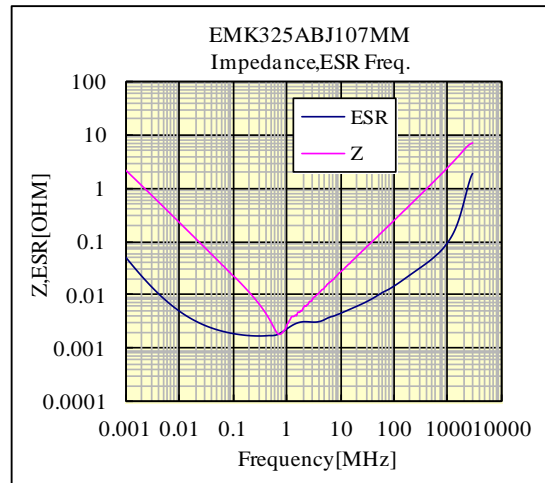
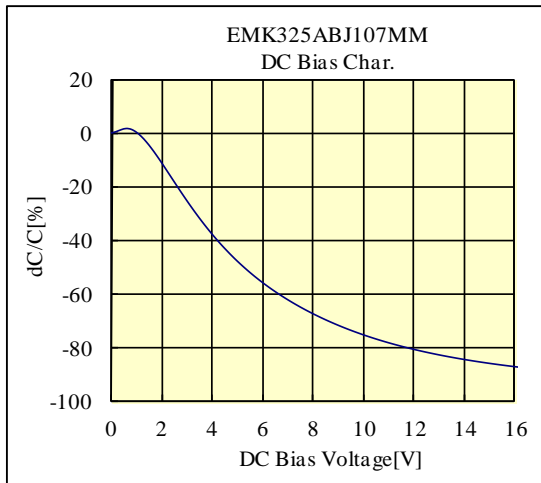
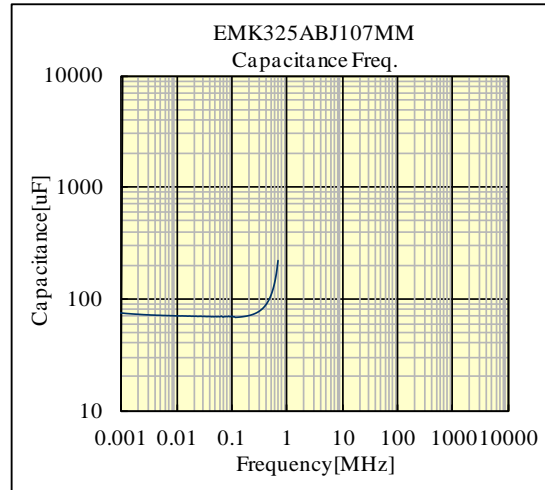
-Electrical Characteristics Data-

16KKB05

RoHS compliance product

## ○EMK325ABJ107MM

16V 3225 X5R 100uF +/- 20% t=2.8mmMAX  
16V 1210 X5R 100uF +/- 20% t=0.11inchMAX



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