

High Value Multilayer Ceramic Capacitors (High dielectric type)

GMK212B7105KG-T



■ Features

- Item Summary  
1uF±10%, 35V,  
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	1 uF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	35 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
HALT (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow/Wave

■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	1.25 ±0.10 mm
Dimension e	0.50 ±0.25 mm

2016.01.05

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

# Multi Layer Ceramic Capacitor

# TAIYO YUDEN

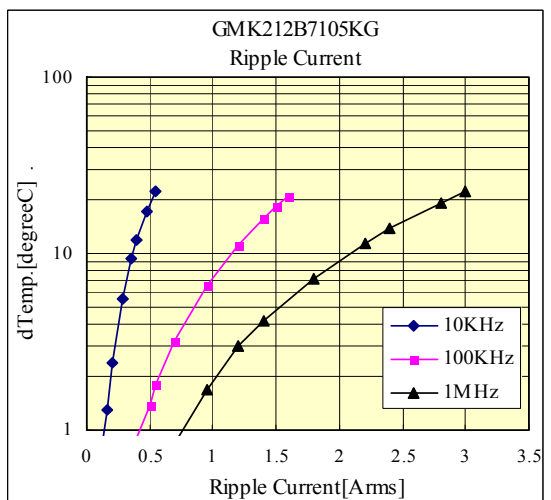
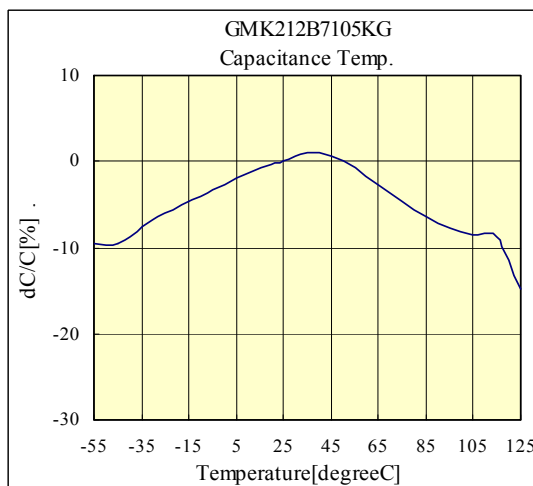
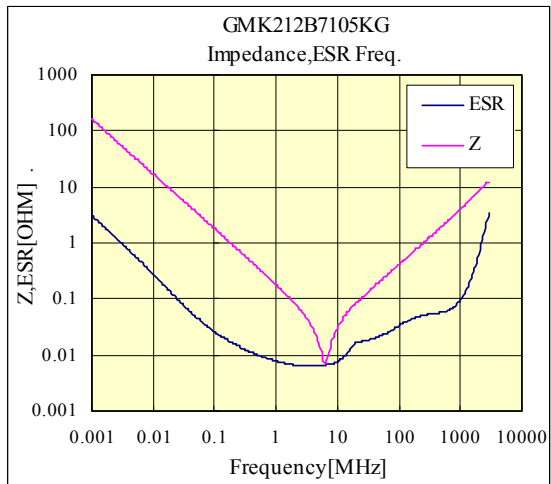
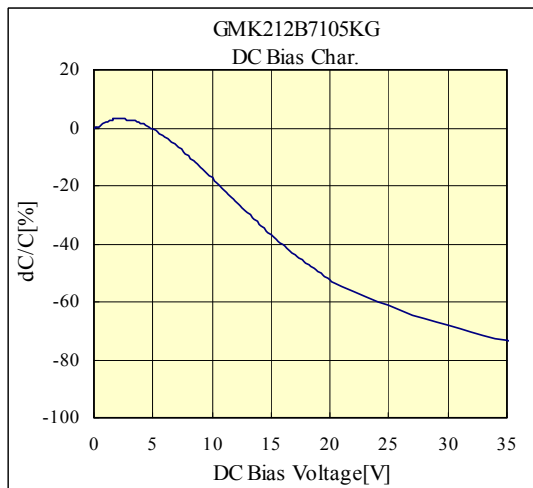
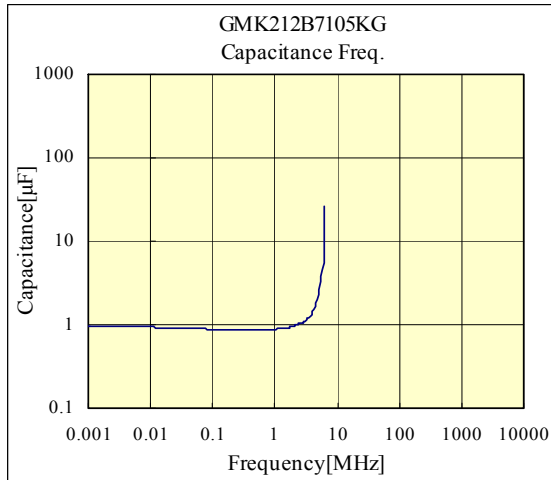
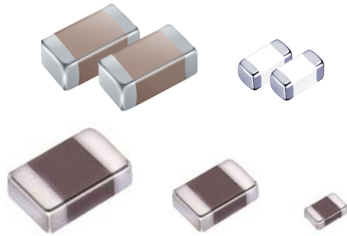
-Electrical Characteristics Data-

10HA08

RoHS compliance product

## ○GMK212B7105KG

35V 2012 X7R 1uF +/-10% t=1.35mmMAX  
35V 0805 X7R 1uF +/-10% t=0.053inchMAX



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