

High Value Multilayer Ceramic Capacitors (High dielectric type)

GMK105ABJ105KV-F



■ Features

- Item Summary
1 μ F \pm 10%, 35V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	35 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 \pm 0.10 mm
Dimension W	0.5 \pm 0.10 mm
Dimension T	0.5 \pm 0.10 mm
Dimension e	0.25 \pm 0.10 mm

2016.11.30

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

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-Electrical Characteristics Data-

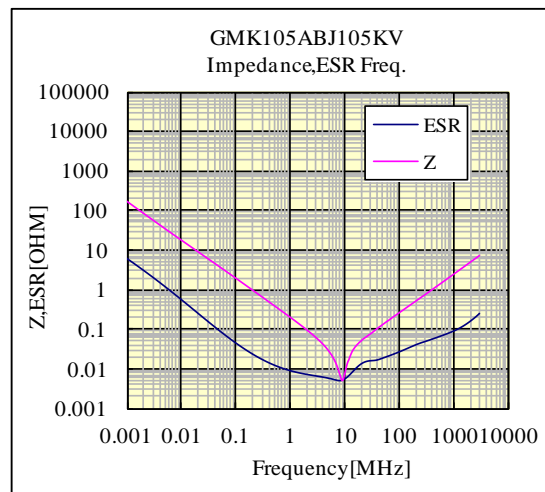
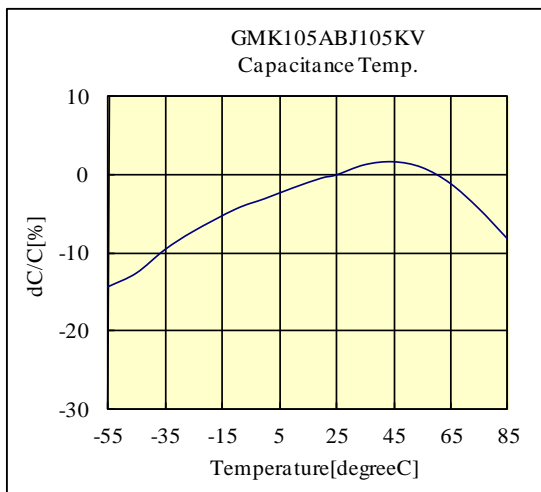
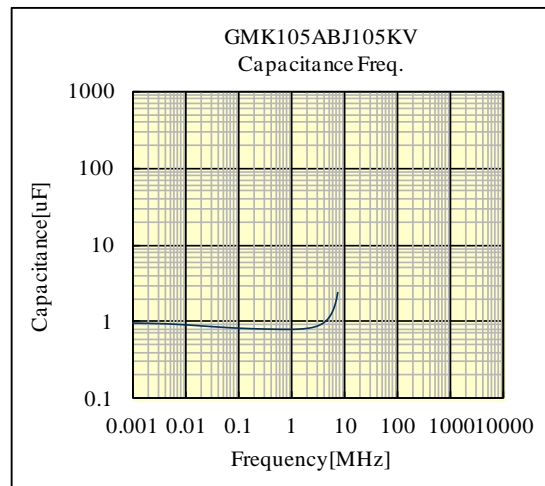
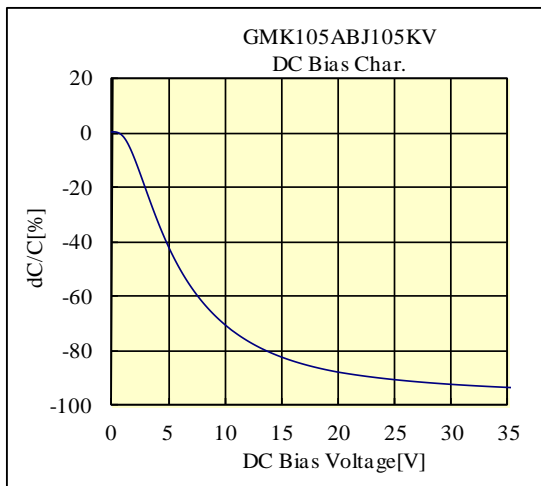
16KKA04

RoHS compliance product

○GMK105ABJ105KV

35V 1005 X5R 1uF +/- 10% t=0.6mmMAX

35V 0402 X5R 1uF +/- 10% t=0.024inchMAX



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