

High Value Multilayer Ceramic Capacitors (High dielectric type)

GMK105CC6105MV-F



■ Features

- Item Summary
1 μ F \pm 20%, 35V,
X6S, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	35 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 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 +0.20/-0.00 mm
Dimension W	0.5 +0.20/-0.00 mm
Dimension T	0.5 +0.20/-0.00 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 **TAIYO YUDEN**

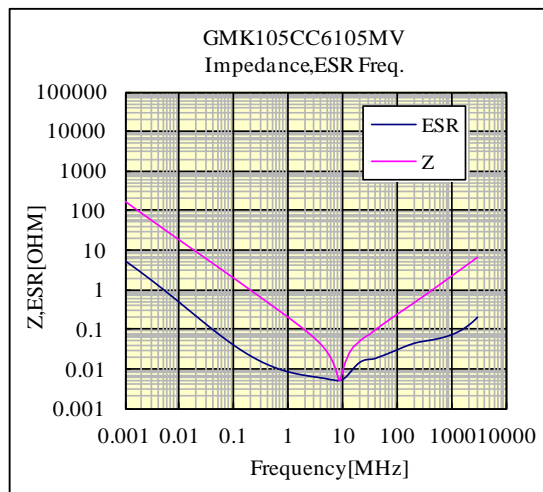
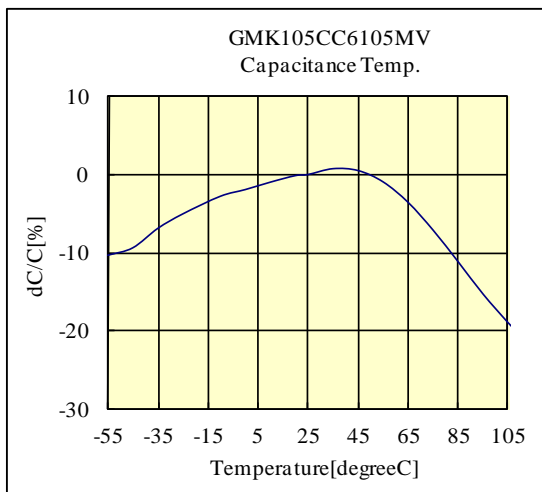
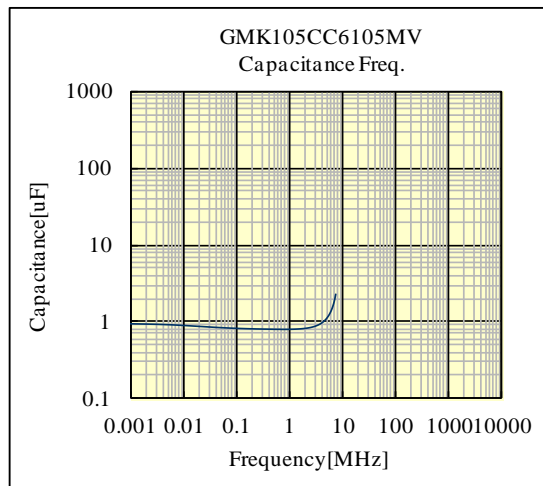
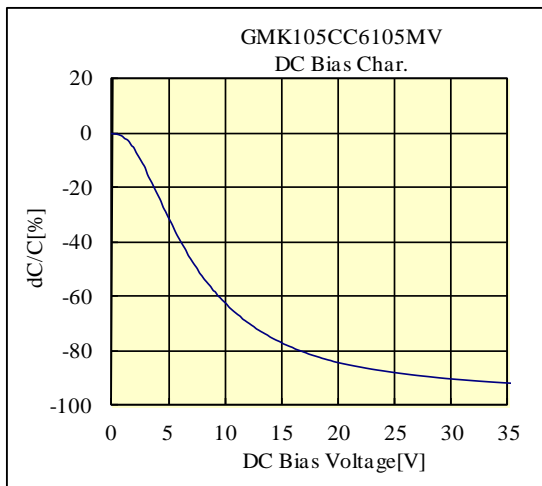
-Electrical Characteristics Data-

16KKA04

RoHS compliance product

○GMK105CC6105MV

35V 1005 X6S 1uF +/- 20% t=0.7mmMAX
35V 0402 X6S 1uF +/- 20% t=0.028inchMAX



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