

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

### AMK063AC6105KP-F



#### ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 10%, 4V,  
X6S, 0201/0603 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 15000pcs

#### ■ Products characteristics table

Capacitance	1 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	4 V
tan $\delta$ (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 $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

Dimension L	0.6 $\pm$ 0.05 mm
Dimension W	0.3 $\pm$ 0.05 mm
Dimension T	0.3 $\pm$ 0.05 mm
Dimension e	0.15 $\pm$ 0.05 mm

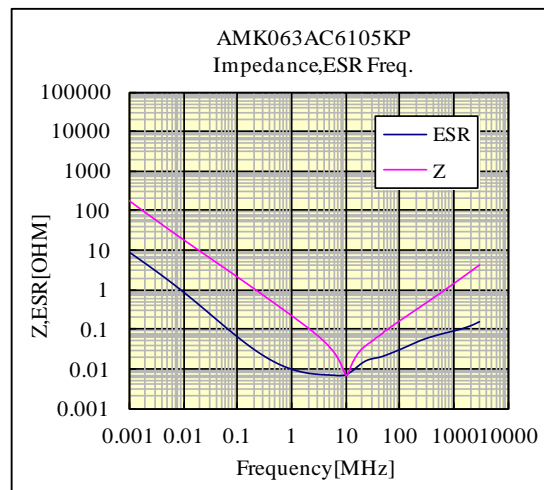
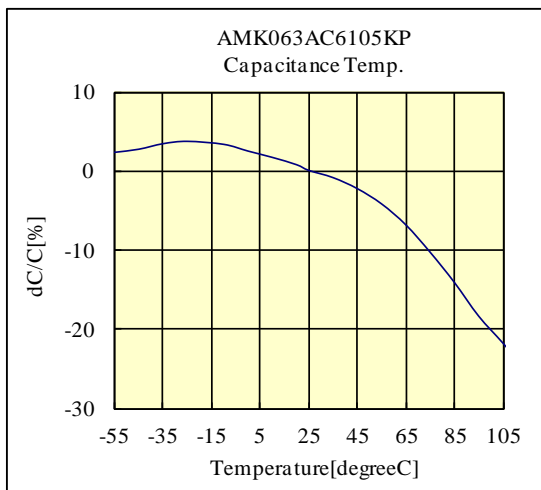
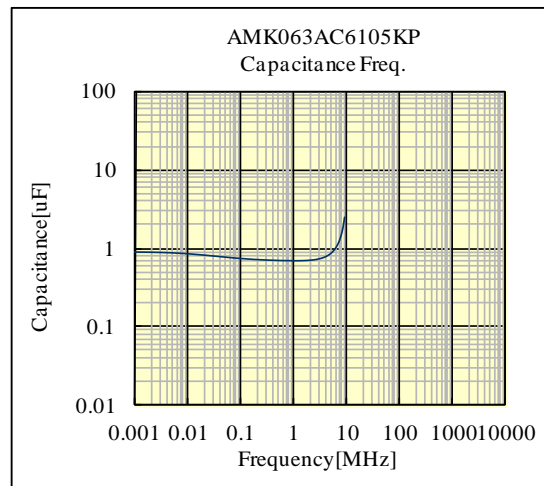
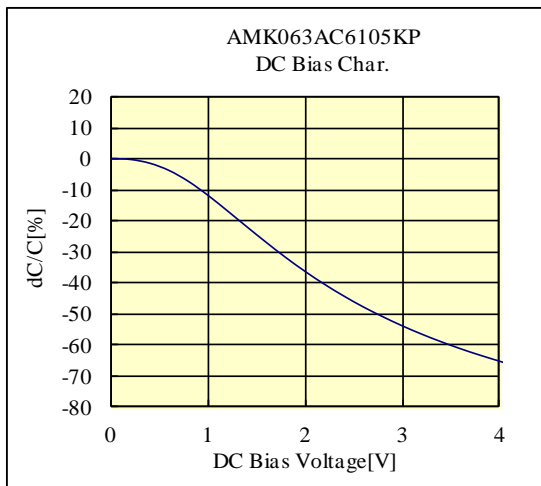
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

## ○AMK063AC6105KP

4V 0603 X6S 1uF +/- 10% t=0.35mmMAX

4V 0201 X6S 1uF +/- 10% t=0.014inchMAX



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