

## Multilayer Ceramic Capacitors

## LMK107BJ105KAHT



## ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 10%, 10V,  
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Paper 4000pcs

## ■ Products characteristics table

Capacitance	1 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	10 V
$\tan \delta$ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	1.6 $\pm$ 0.10 mm
Dimension W	0.8 $\pm$ 0.10 mm
Dimension T	0.8 $\pm$ 0.10 mm
Dimension e	0.35 $\pm$ 0.25 mm

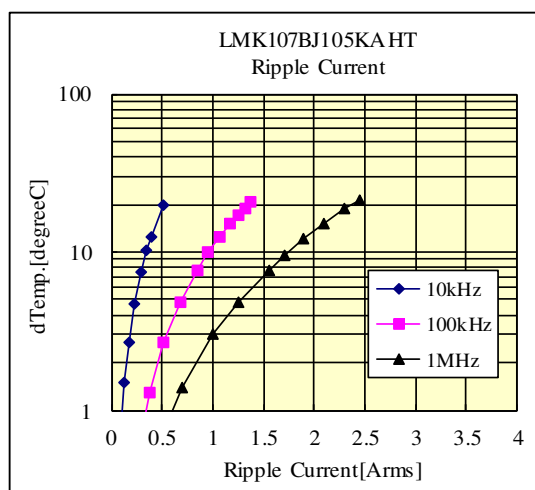
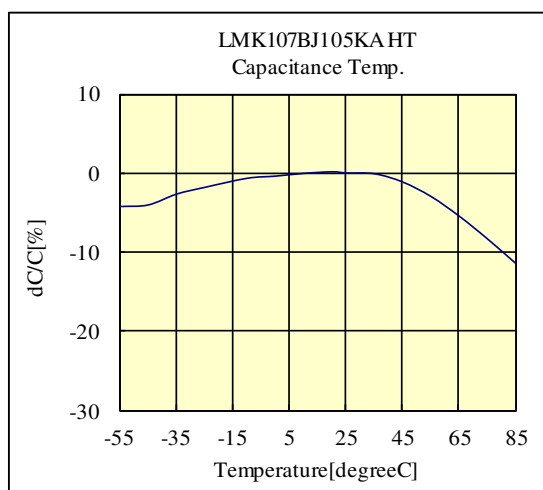
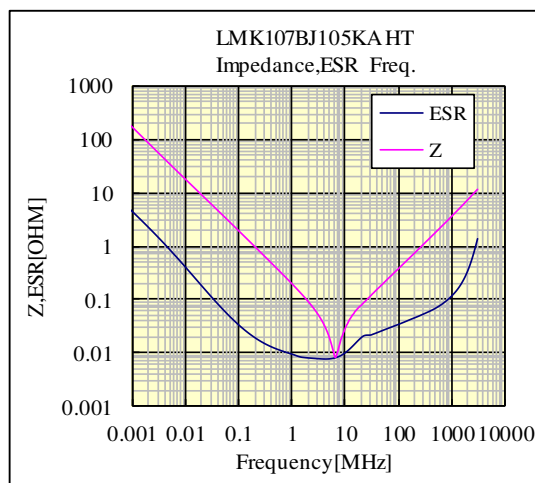
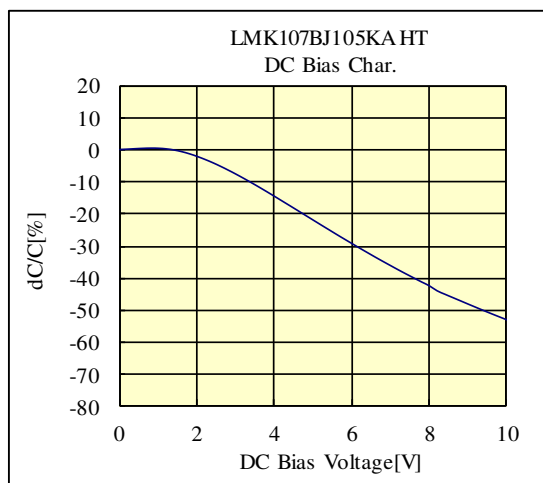
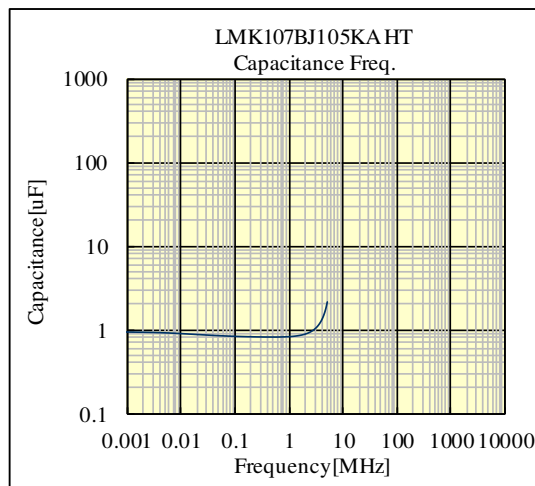
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 Before making final selection, please check product specification.

### ○LMK107BJ105KAHT

**10V 1608 X5R 1uF +/- 10% t=0.9mmMAX**

**10V 0603 X5R 1uF +/- 10% t=0.035inchMAX**



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