

## 阅读申明

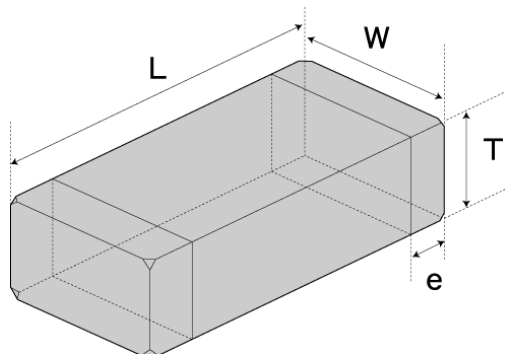
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High Value Multilayer Ceramic Capacitors (High dielectric type)

AMK042BJ104MC-W



■ Features

- Item Summary  
4V, X5R, 0.1  $\mu$ F,  $\pm$ 20%, 01005
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 40000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	01005/0402
Rated Voltage (max)	4V
Capacitance	0.1 $\mu$ F
Capacitance Tolerance	$\pm$ 20%
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85°C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
Dielectric Loss Tangent	10%MAX
Resistance	100 M $\Omega$ · $\mu$ F min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	0.4mm $\pm$ 0.02
W	0.2mm $\pm$ 0.02
T	0.2mm $\pm$ 0.02
e	0.1mm $\pm$ 0.03

2015.07.09

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.  
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# Multi Layer Ceramic Capacitor **TAIYO YUDEN**

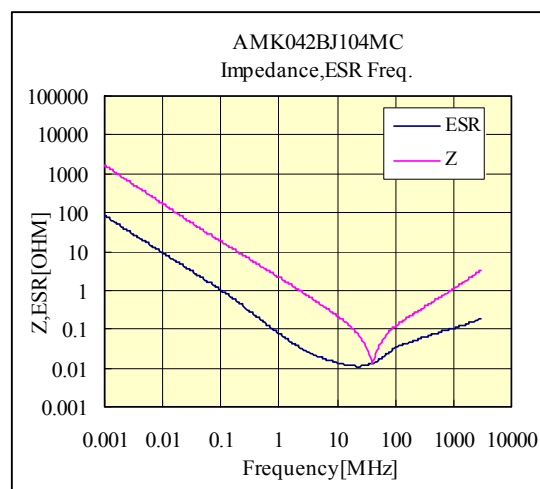
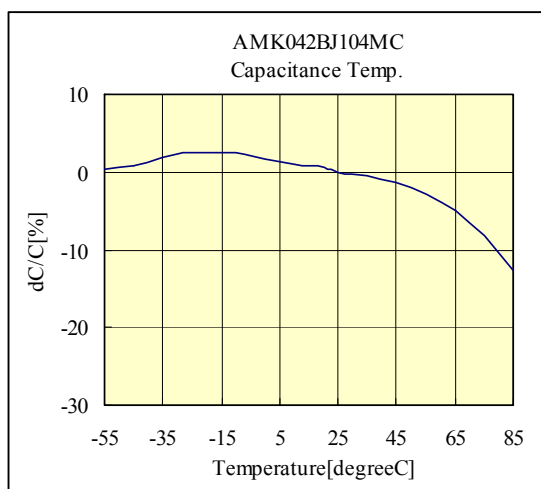
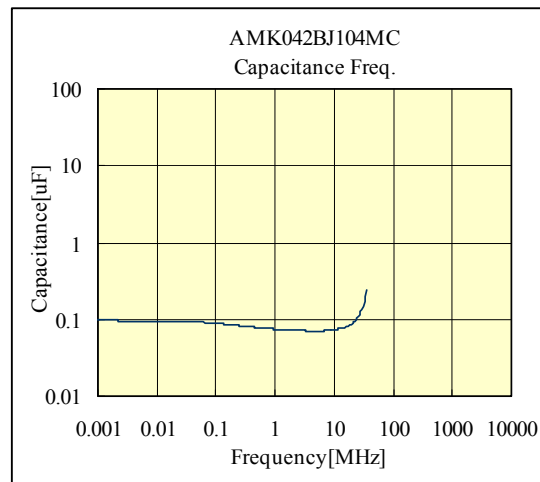
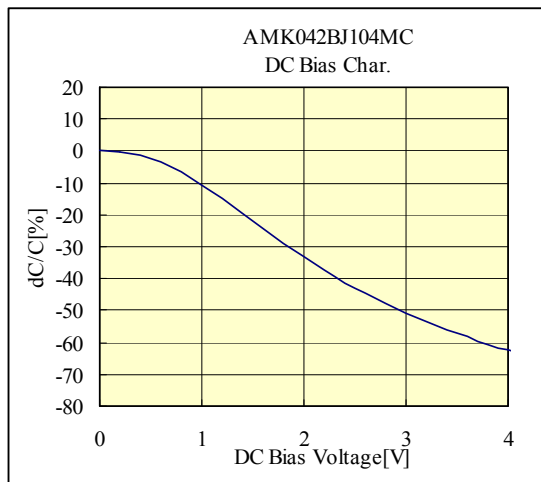
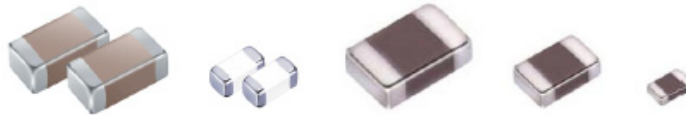
-Electrical Characteristics Data- 13S6C10

RoHS compliance product

## ○AMK042BJ104MC

4V 0402 X5R 0.1 $\mu$ F +/- 20% t=0.22mmMAX

4V 01005 X5R 0.1 $\mu$ F +/- 20% t=0.009inchMAX



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