

Medium-High Voltage Multilayer Ceramic Capacitors

HMK107B7103MA-T



■ Features

- Item Summary
0.01 $\mu\text{F} \pm 20\%$, 100V,
X7R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.01 $\mu\text{F} \pm 20\%$
Case Size (EIA/JIS)	0603/1608
Rated Voltage	100 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 G Ω
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.6 ± 0.10 mm
Dimension W	0.8 ± 0.10 mm
Dimension T	0.8 ± 0.10 mm
Dimension e	0.35 ± 0.25 mm

2017.04.30

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-

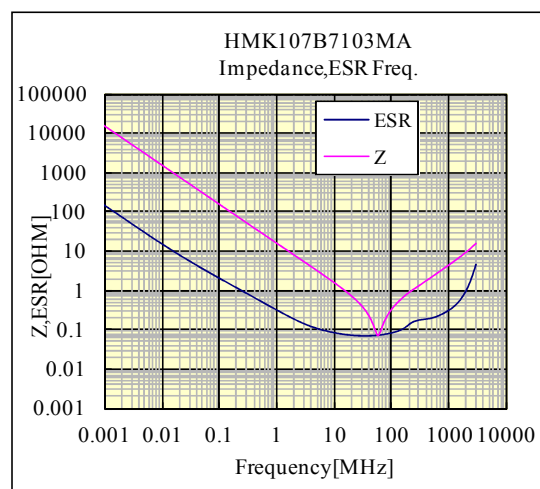
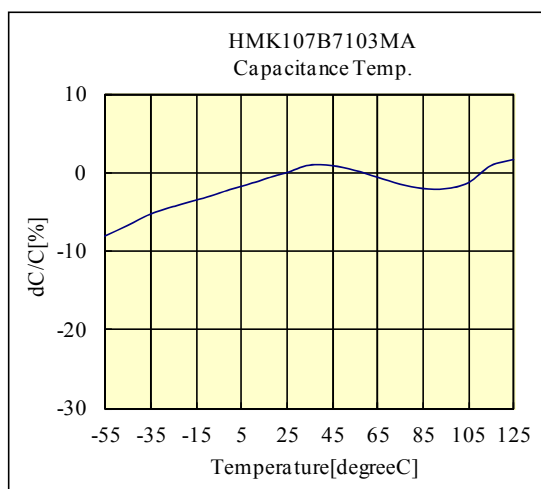
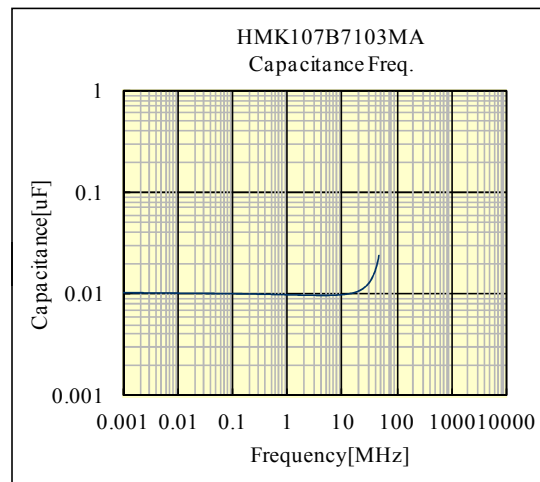
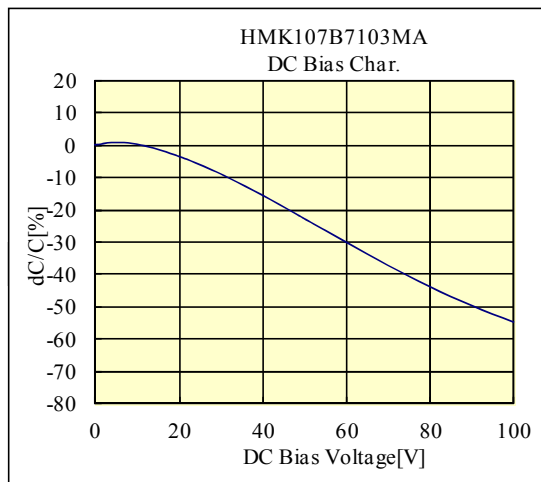
16QA02

RoHS compliance product

○HMK107B7103MA

100V 1608 X7R 0.01 μ F +/- 20% t=0.9mmMAX

100V 0603 X7R 0.01 μ F +/- 20% t=0.035inchMAX



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