

HMK212BC7105MGHTE



■ Features

- Item Summary
1 μ F $\pm$ 20%, 100V,
X7S, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	1 μ F $\pm$ 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	100 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 $^{\circ}$ C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω $\cdot$ μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	1.25 +0.20/-0.00 mm
Dimension e	0.50 $\pm$ 0.25 mm

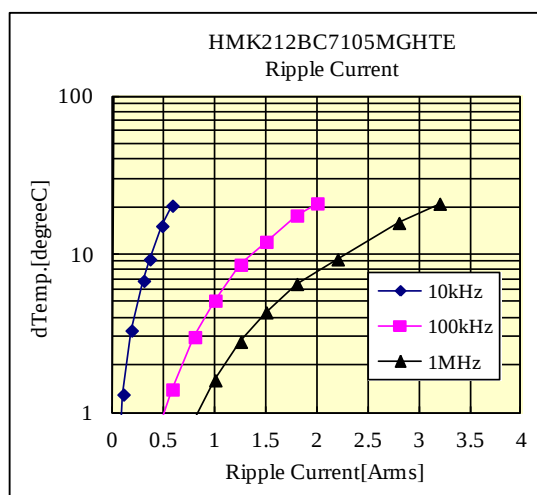
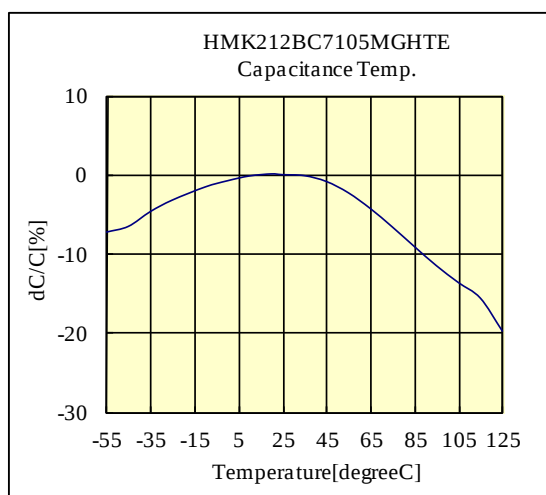
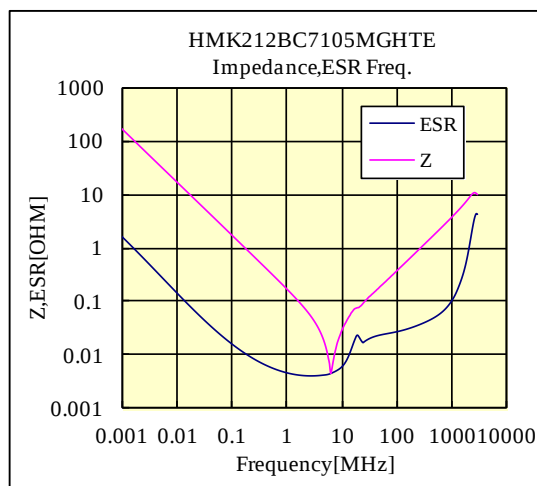
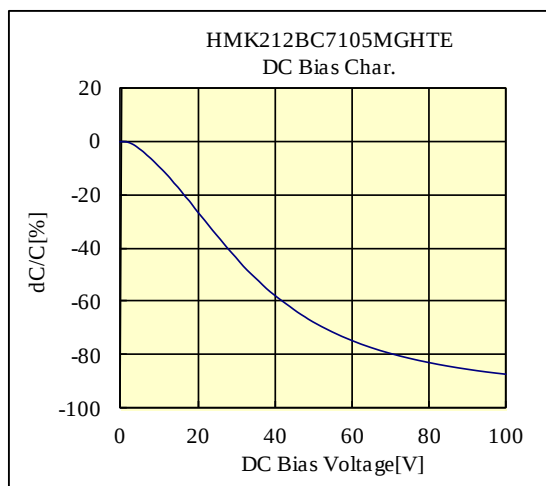
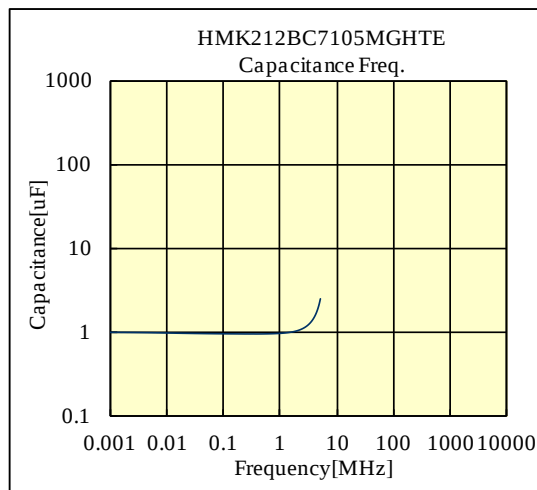
2016.11.07

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.

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100V 2012 X7S 1uF +/- 20% t=1.45mmMAX

100V 0805 X7S 1uF +/- 20% t=0.057inchMAX



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