

Multilayer Ceramic Capacitors

HMK316B7224KLHT



■ Features

- Item Summary
0.22 μ F \pm 10%, 100V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.22 μ F \pm 10 %
Case Size (EIA/JIS)	1206/3216
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)	100 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 \pm 0.15 mm
Dimension W	1.6 \pm 0.15 mm
Dimension T	1.6 \pm 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

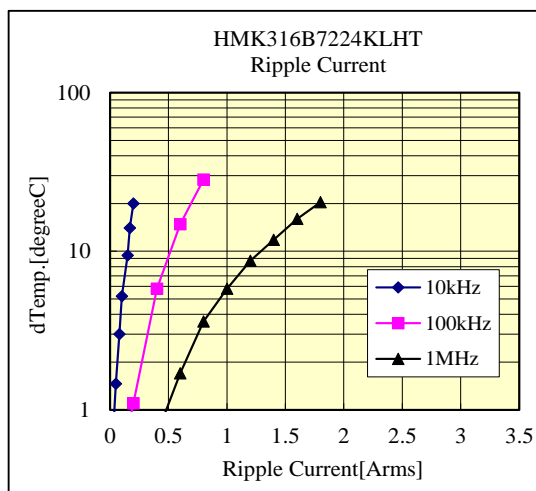
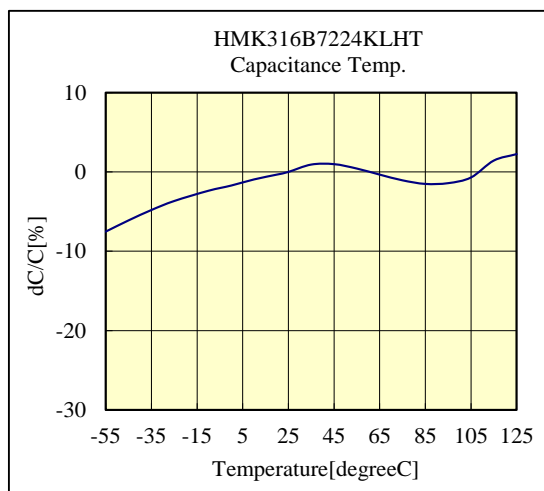
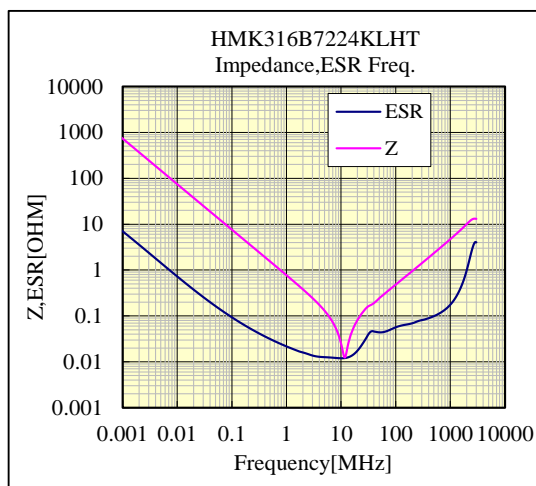
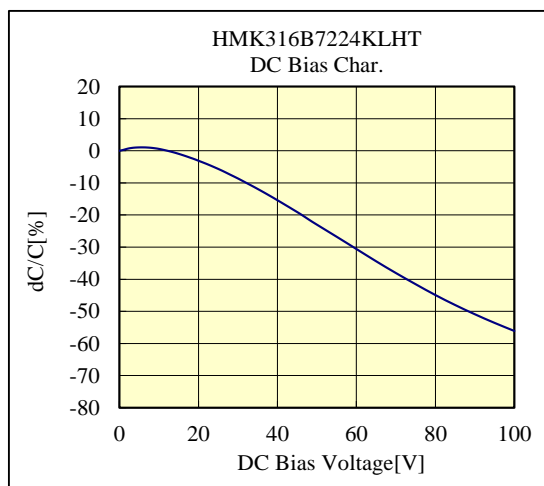
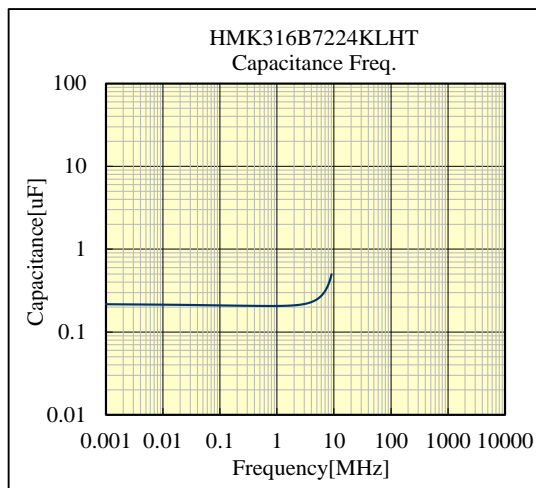
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 Before making final selection, please check product specification.

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100V 3216 X7R 0.22uF +/- 10% t=1.8mmMAX

100V 1206 X7R 0.22uF +/- 10% t=0.071inchMAX



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