

Soft Termination MLCC for Automotive / Industrial Applications

HMJ316BB7105KLHT



■ Features

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

■ Products characteristics table

Capacitance	1 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
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 $\pm$ 0.30 mm
Dimension W	1.6 $\pm$ 0.30 mm
Dimension T	1.6 $\pm$ 0.30 mm
Dimension e	0.60 +0.4/-0.3 mm

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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Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

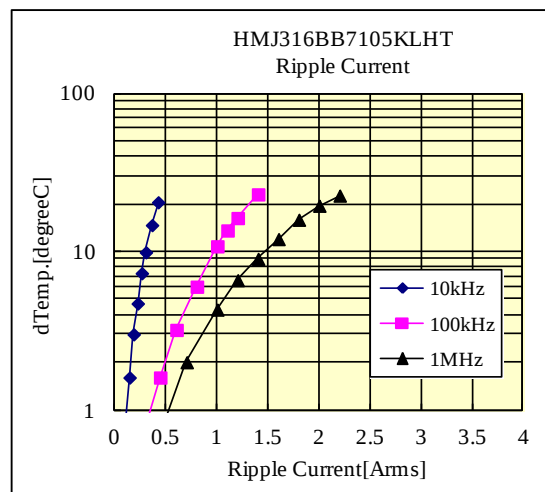
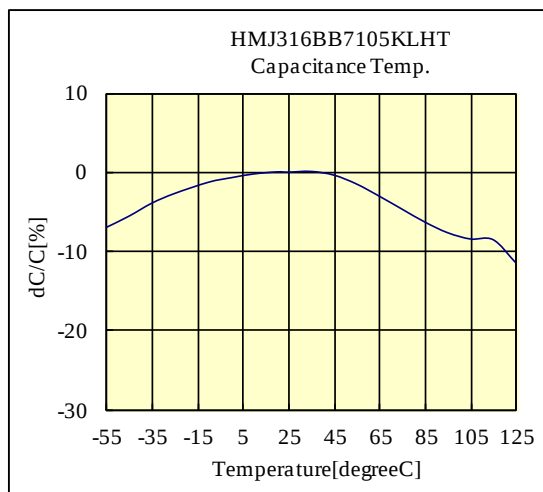
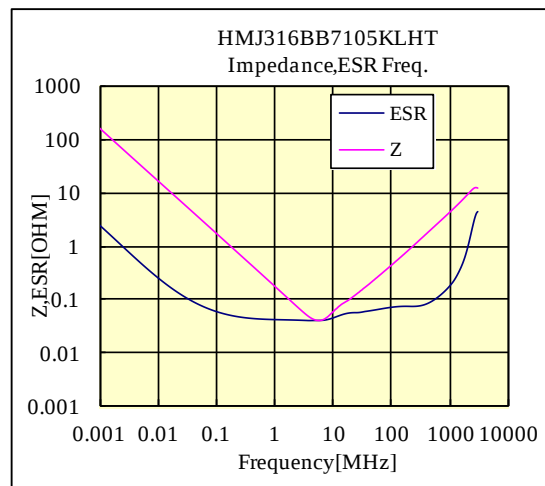
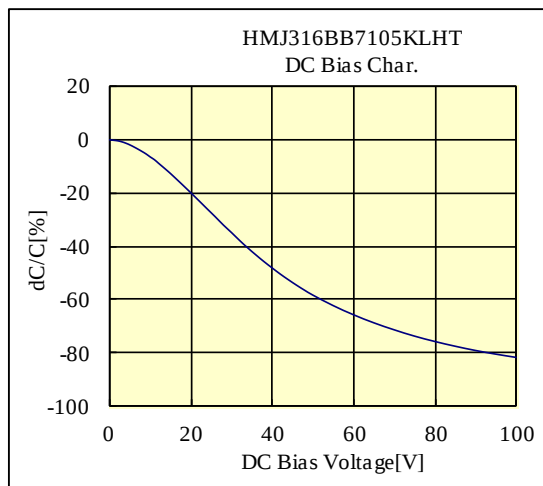
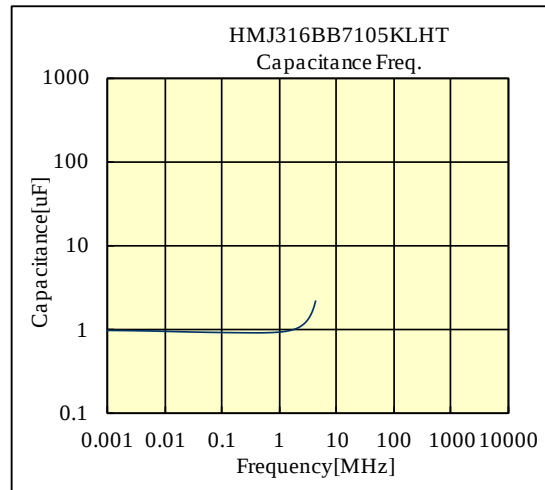
15U1A10

RoHS compliance product

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100V 3216 X7R 1 μ F +/- 10% t=1.9mmMAX

100V 1206 X7R 1 μ F +/- 10% t=0.075inchMAX



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