

## Soft Termination MLCC for Automotive / Industrial Applications

### HMJ316BC7225KLHTE



#### ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 10%, 100V,  
X7S, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

#### ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1206/3216
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 $\Omega$ · $\mu$ 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

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.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

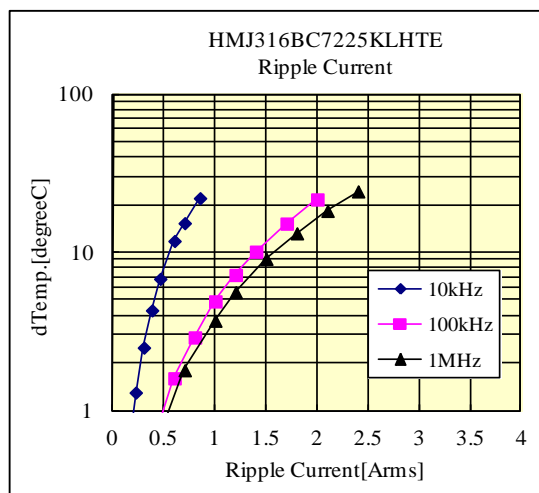
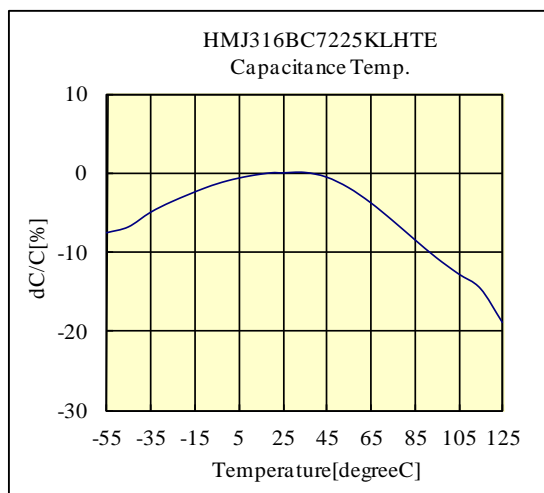
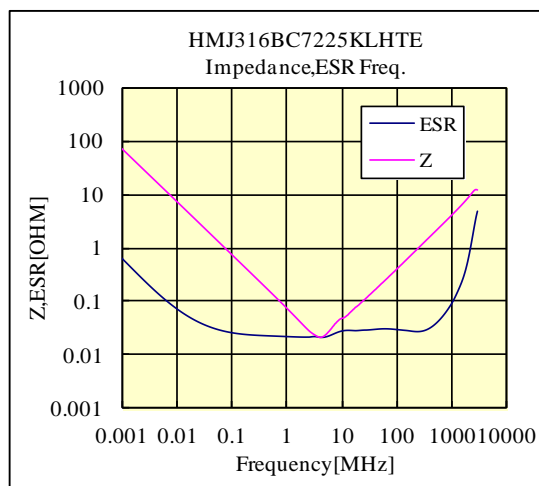
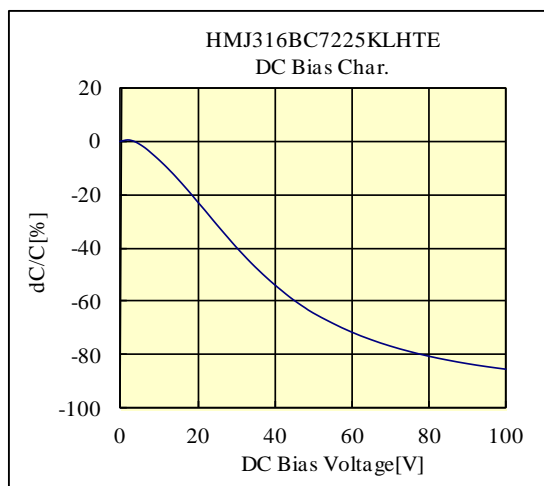
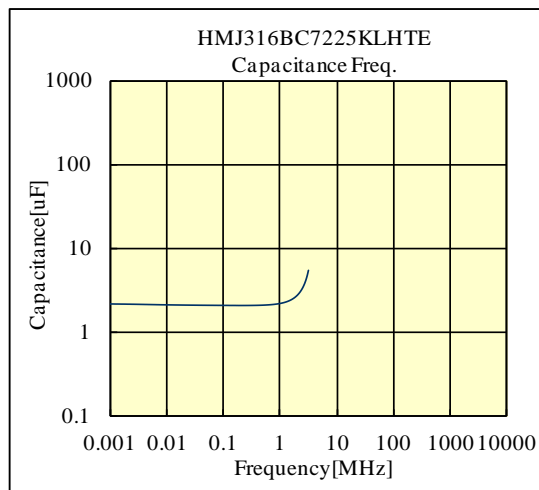
16U2A09

RoHS compliance product

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**100V 3216 X7S 2.2 $\mu$ F +/- 10% t=1.9mmMAX**

**100V 1206 X7S 2.2 $\mu$ F +/- 10% t=0.075inchMAX**



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