

Medium-High Voltage Multilayer Ceramic Capacitors

HMK316ABJ225ML-TE



■ Features

- Item Summary
2.2 μ F \pm 20%, 100V,
X5R/B, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 2.2 μ F \pm 20 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 100 V |
| $\tan \delta$ (max) | 3.5 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| Temperature Characteristic (JIS) | B |
| Operating Temp. Range (JIS) | -25 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| 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 0.20 mm |
| Dimension W | 1.6 \pm 0.20 mm |
| Dimension T | 1.6 \pm 0.20 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2016.11.30

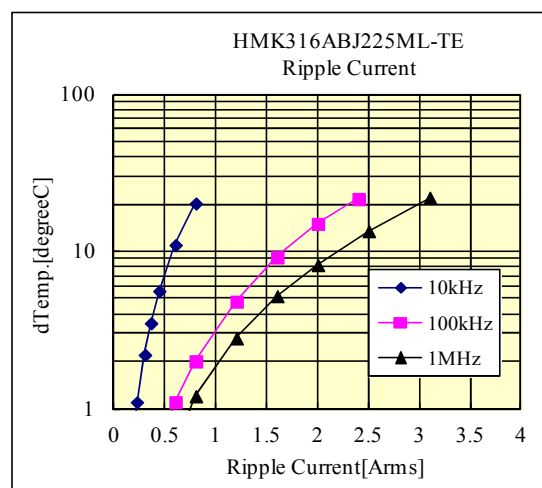
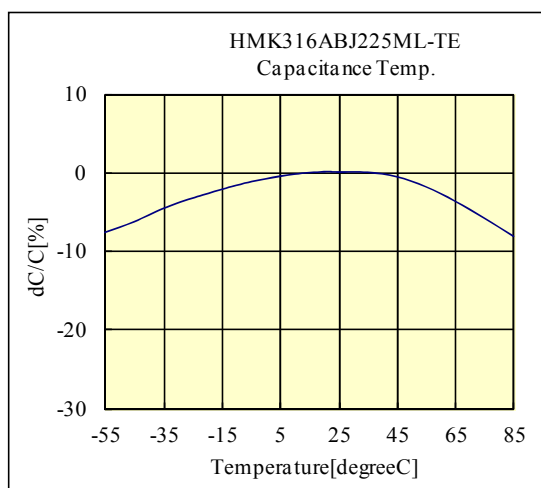
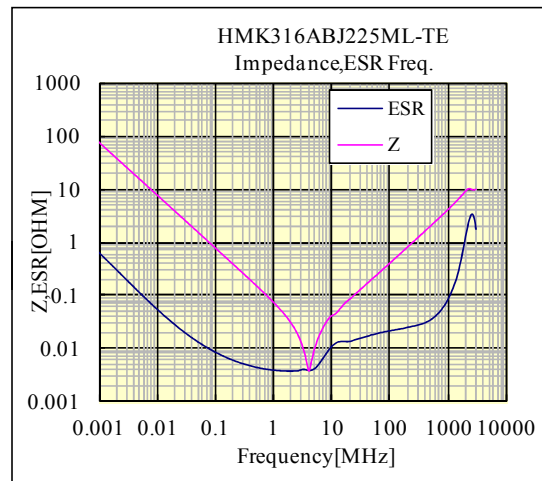
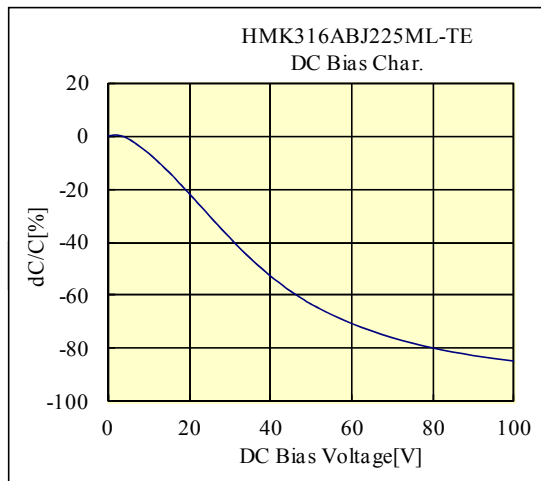
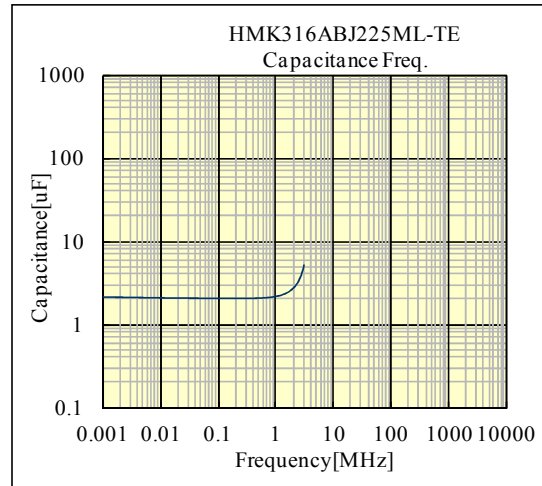
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 16U2A03

RoHS compliance product

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100V 3216 B/X5R 2.2uF +/- 20% t=1.8mmMAX
100V 1206 B/X5R 2.2uF +/- 20% t=0.071inchMAX



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