

Medium-High Voltage Multilayer Ceramic Capacitors

HMK432B7225KM-T



■ Features

- Item Summary
2.2 μ F \pm 10%, 100V,
X7R, 1812/4532 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

| | |
|----------------------------------|--------------------------|
| Capacitance | 2.2 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1812/4532 |
| 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 (163 subst.) | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 4.5 \pm 0.40 mm |
| Dimension W | 3.2 \pm 0.30 mm |
| Dimension T | 2.5 \pm 0.20 mm |
| Dimension e | 0.90 \pm 0.60 mm |

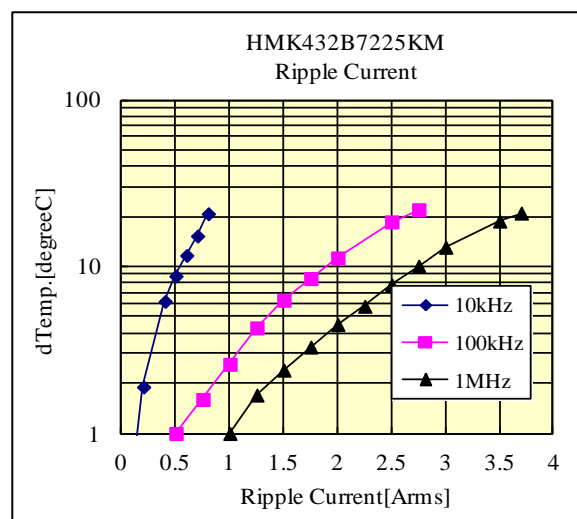
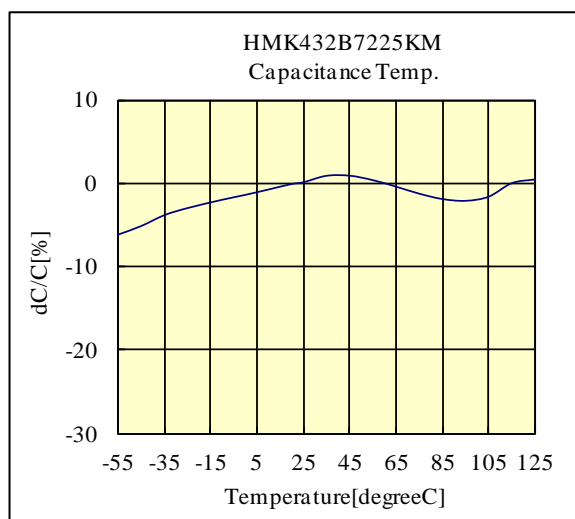
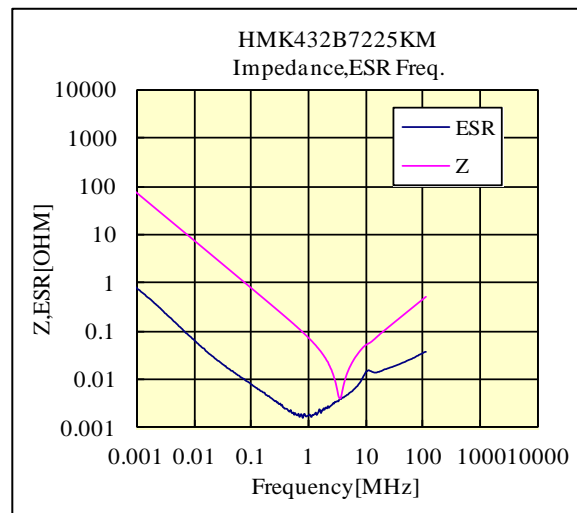
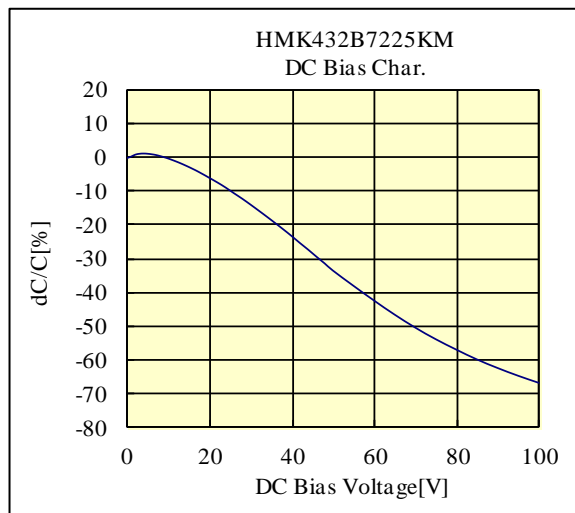
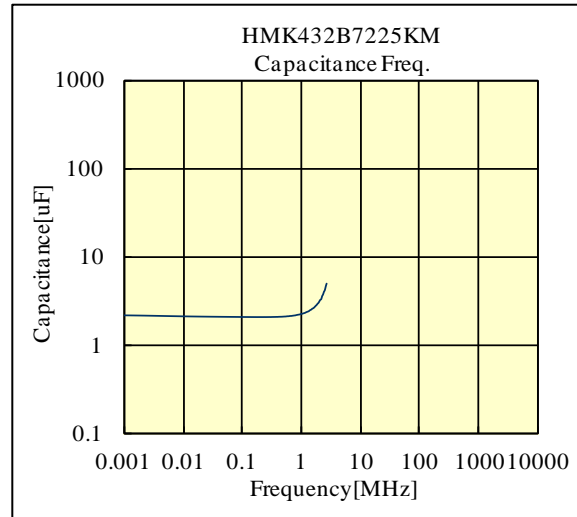
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

RoHS compliance product

○HMK432B7225KM

100V 4532 X7R 2.2uF +/- 10% t=2.7mmMAX
100V 1812 X7R 2.2uF +/- 10% t=0.106inchMAX



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