

Multilayer Ceramic Capacitors

LMK105B7104KVHF



■ Features

- Item Summary
0.1 μ F \pm 10%, 10V,
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.1 μ F \pm 10 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 10 V |
| $\tan \delta$ (max) | 5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 500 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 1.0 \pm 0.05 mm |
| Dimension W | 0.5 \pm 0.05 mm |
| Dimension T | 0.5 \pm 0.05 mm |
| Dimension e | 0.25 \pm 0.10 mm |

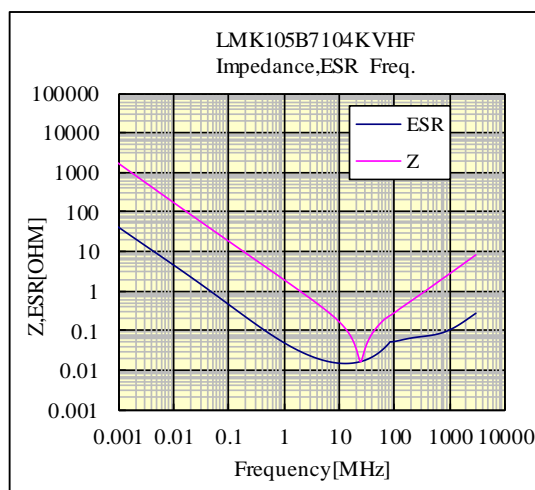
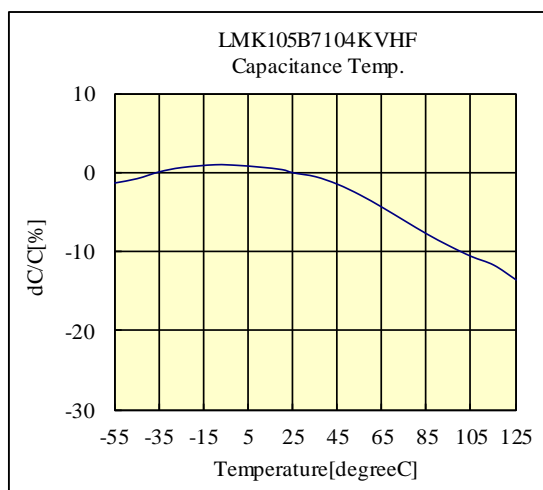
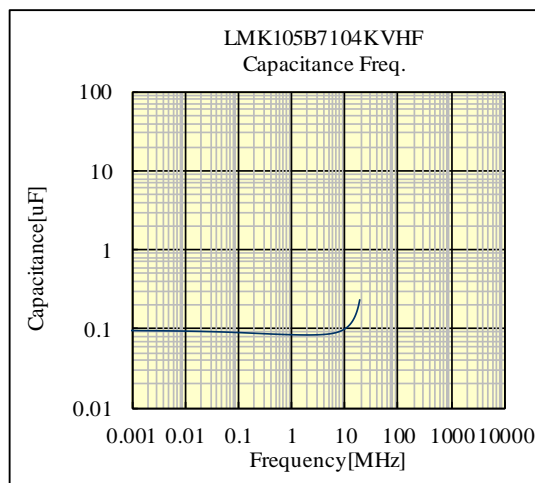
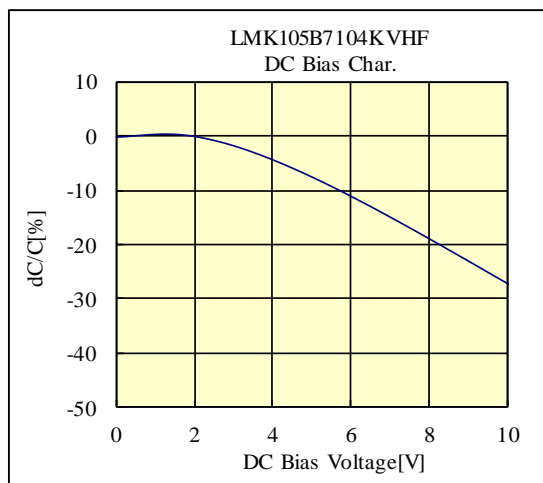
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○ LMK105B7104KVHF

10V 1005 X7R 0.1uF +/- 10% t=0.55mmMAX

10V 0402 X7R 0.1uF +/- 10% t=0.022inchMAX



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