

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK105B7104MV-F



■ Features

- Item Summary
10V, X7R, 0.1 μ F, \pm 20%, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS) | 0402/1005 |
| Rated Voltage (max) | 10V |
| Capacitance | 0.1 μ F |
| Capacitance Tolerance | \pm 20% |
| Resistance | 500 M Ω · μ F min. |
| Dielectric Loss Tangent | 5%MAX |
| Temperature Characteristics (EIA/JIS) | X7R/- |
| Temperature Range (EIA/JIS) | -55 to +125 $^{\circ}$ C/- |
| Capacitance Change (EIA/JIS) | \pm 15/-% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

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

2014.11.26

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

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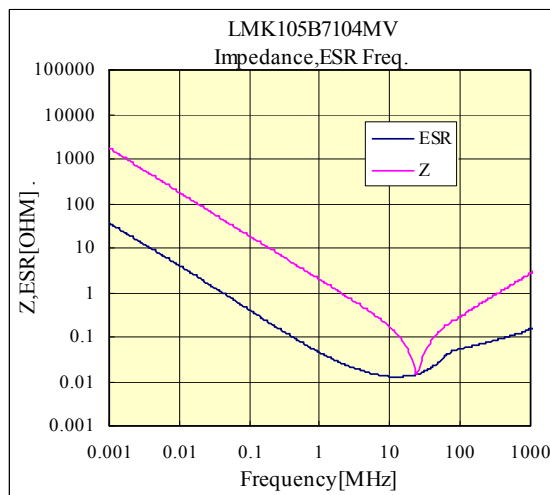
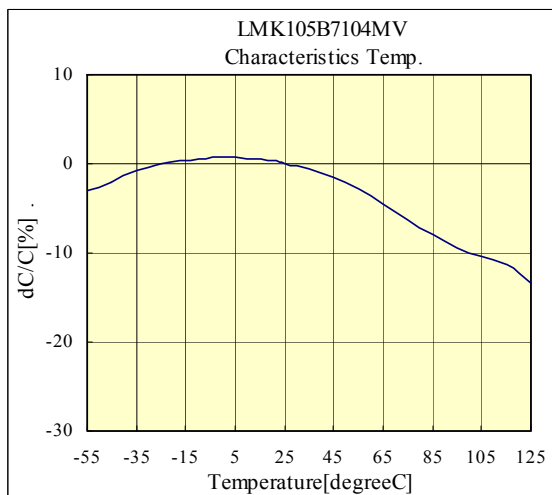
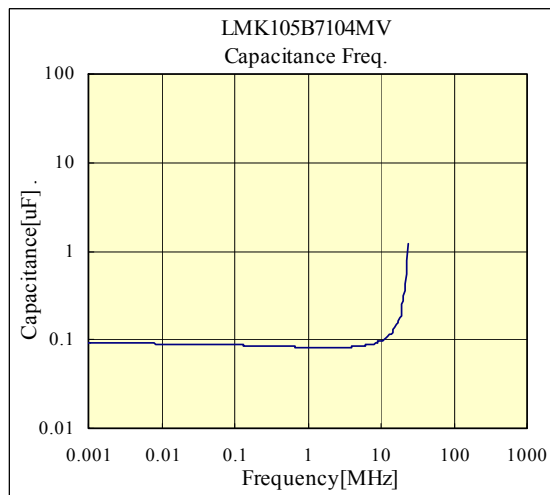
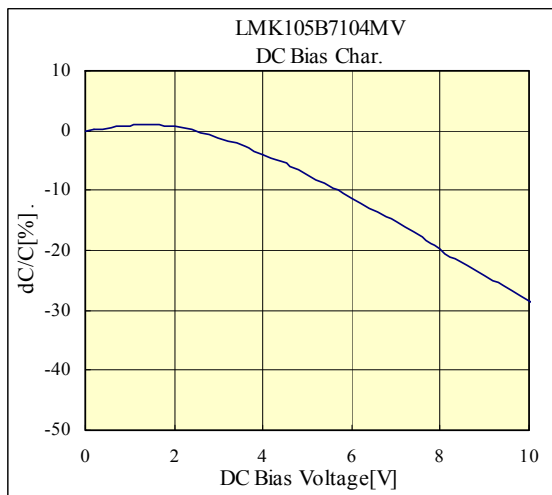
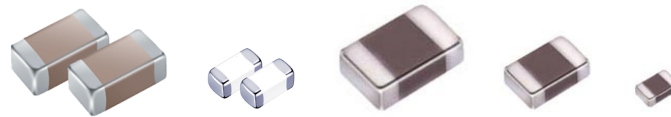
-Electrical Characteristics Data- 10QA08

RoHS compliance product

○LMK105B7104MV

10V 1005 X7R 0.1uF +/-20% t=0.55mmMAX

10V 0402 X7R 0.1uF +/-20% t=0.022inchMAX



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