

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK105BJ333KV-F



■ Features

- Item Summary
16V, X5R, 0.033 μ F, \pm 10%, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

| | |
|---------------------------------------|---|
| CaseSize (EIA/JIS) | 0402/1005 |
| Rated Voltage (max) | 16V |
| Capacitance | 0.033 μ F |
| Capacitance Tolerance | \pm 10% |
| Resistance | 10,000 M Ω min. |
| Dielectric Loss Tangent | 3.5%MAX |
| Temperature Characteristics (EIA/JIS) | X5R/B |
| Temperature Range (EIA/JIS) | -55 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C |
| Capacitance Change (EIA/JIS) | \pm 15/ \pm 10% |
| 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 |

2014.11.25

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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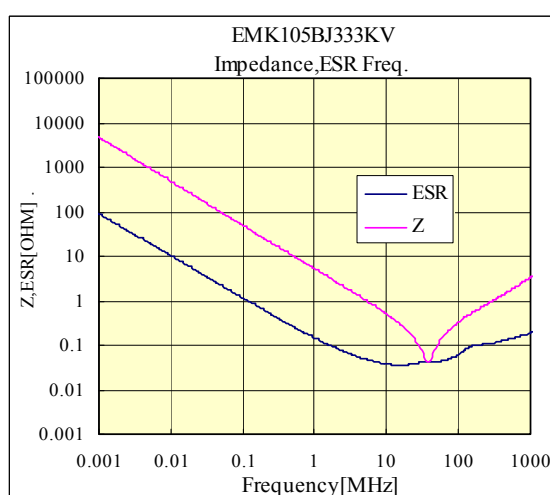
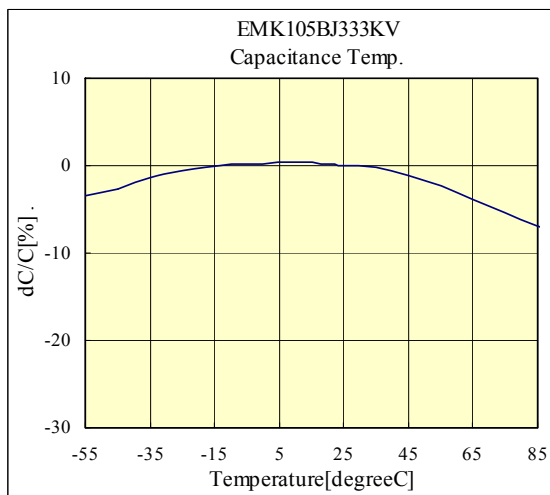
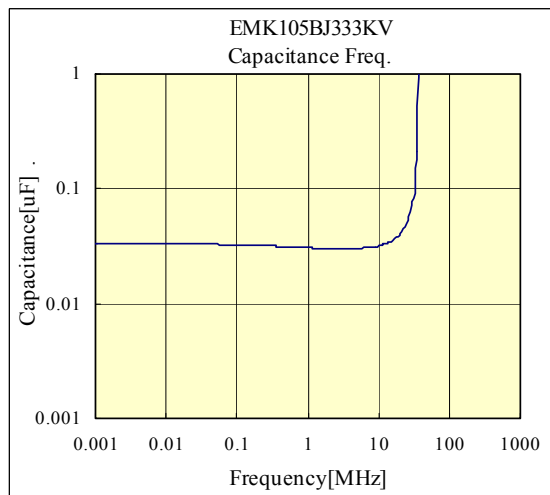
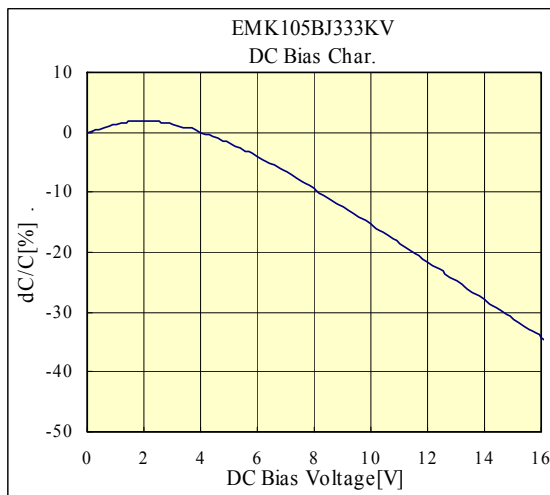
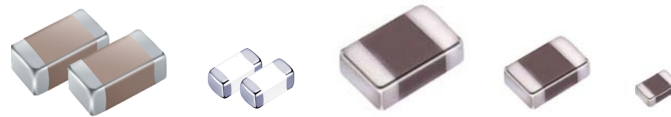
-Electrical Characteristics Data- 10QA08

RoHS compliance product

○EMK105BJ333KV

16V 1005 B/X5R 0.033uF +/-10% t=0.55mmMAX

16V 0402 B/X5R 0.033uF +/-10% t=0.022inchMAX



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