

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK325BJ475KN-T



■ Features

- Item Summary
16V, X5R, 4.7 μ F, \pm 10%, 1210
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---------------------------------------|---|
| CaseSize (EIA/JIS) | 1210/3225 |
| Rated Voltage (max) | 16V |
| Capacitance | 4.7 μ F |
| Capacitance Tolerance | \pm 10% |
| Resistance | 500 M Ω · μ F 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 | 3.2mm \pm 0.30 |
| W | 2.5mm \pm 0.20 |
| T | 1.9mm \pm 0.20 |
| e | 0.6mm \pm 0.3 |

2014.12.10

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-

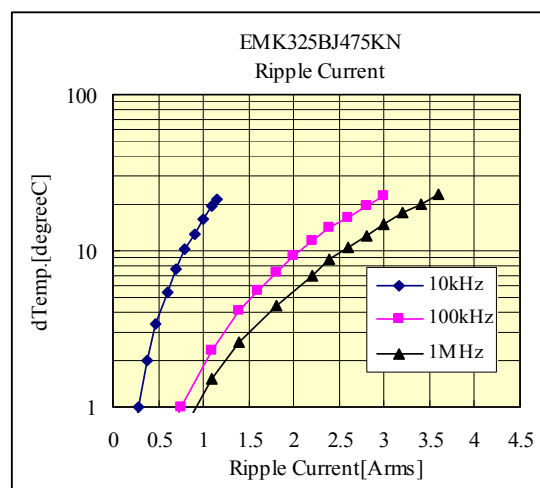
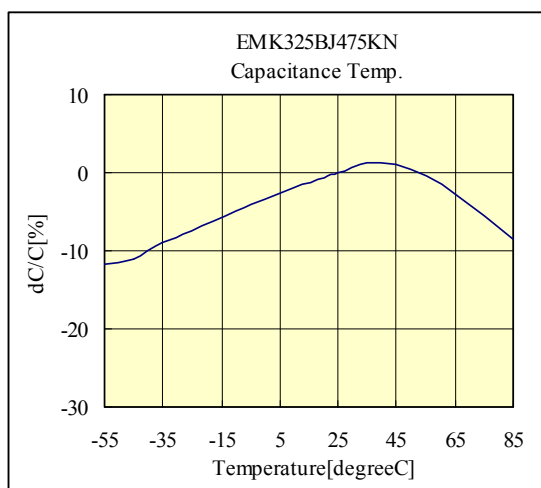
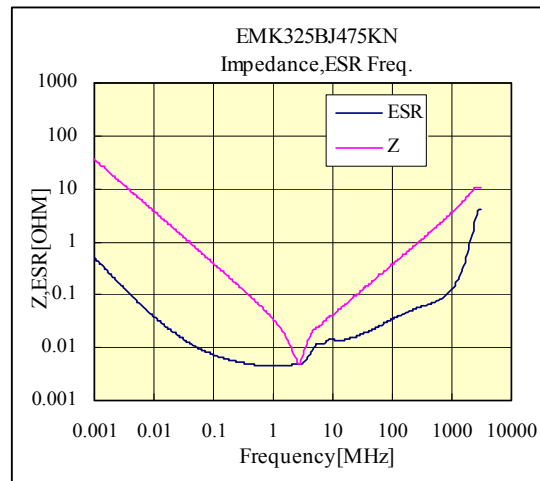
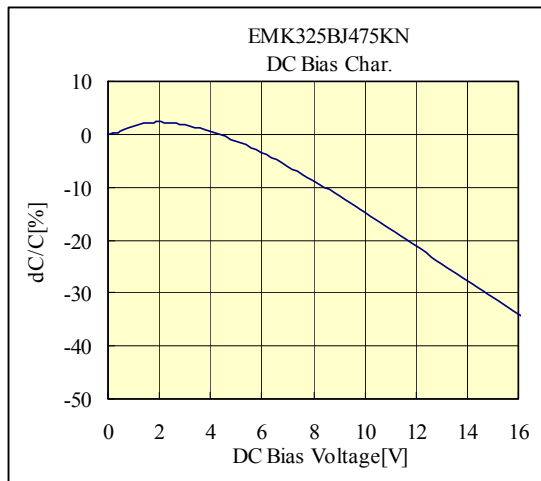
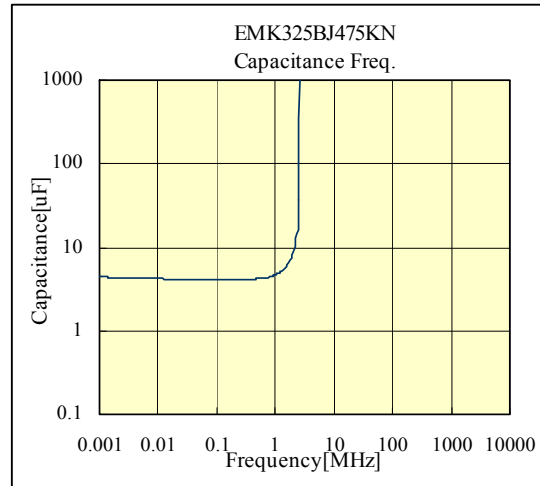
12HA07

RoHS compliance product

○EMK325BJ475KN

16V 3225 B/X5R 4.7 μ F +/- 10% t=2.1mmMAX

16V 1210 B/X5R 4.7 μ F +/- 10% t=0.083inchMAX



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