

Multilayer Ceramic Capacitors (High dielectric type)

EMK325ABJ107MM-P



■ Features

- Item Summary
100 μ F \pm 20%, 16V,
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 100 μ F \pm 20 % |
| Case Size (EIA/JIS) | 1210/3225 |
| Rated Voltage | 16 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 $^{\circ}$ C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (197 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 3.2 \pm 0.30 mm |
| Dimension W | 2.5 \pm 0.30 mm |
| Dimension T | 2.5 \pm 0.30 mm |
| Dimension e | 0.60 \pm 0.30 mm |

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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

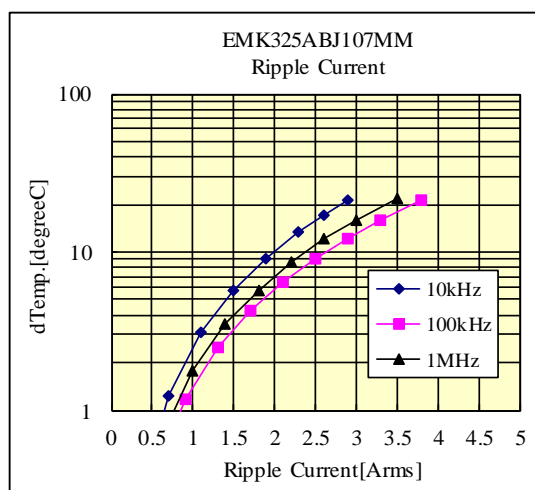
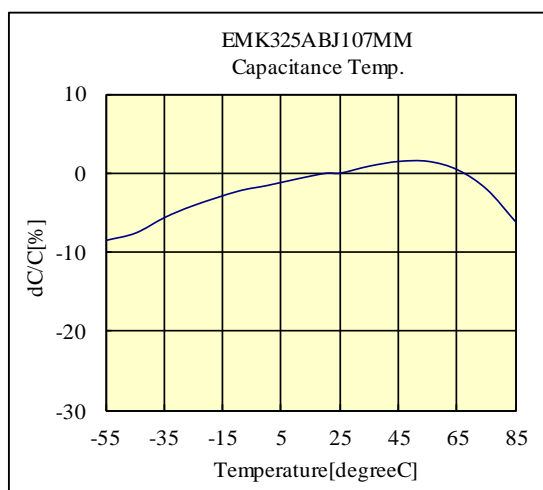
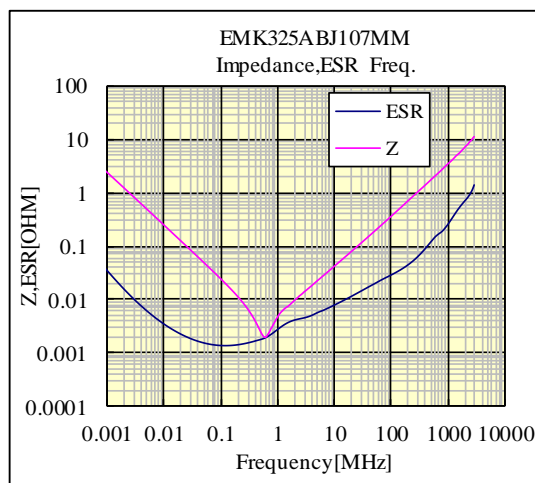
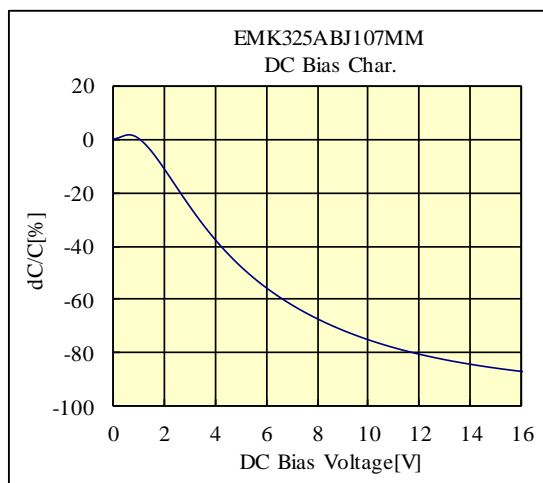
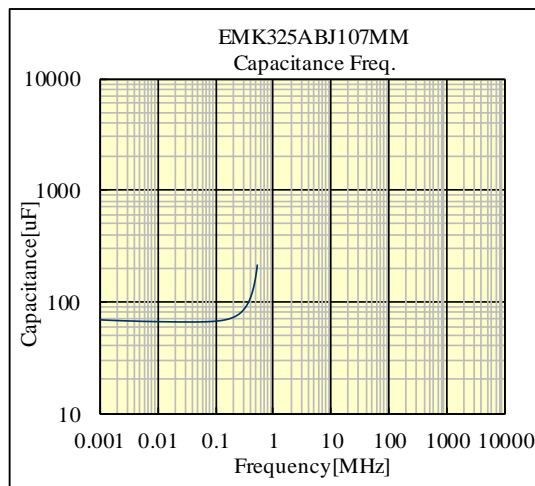
18KKB10

RoHS compliance product

○EMK325ABJ107MM

16V 3225 X5R 100uF +/- 20% t=2.8mmMAX

16V 1210 X5R 100uF +/- 20% t=0.11inchMAX



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