

Spec Sheet

MLCC (High dielectric type) for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications

EMK325BJ226MMHP



■ Features

- Item Summary
22 μ F \pm 20%, 16V,
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 22 μ F \pm 20 % |
| Case Size (EIA/JIS) | 1210/3225 |
| Rated Voltage | 16 V |
| $\tan \delta$ (max) | 5 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 500 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|--------------------|
| Dimension L | 3.2 \pm 0.30 mm |
| Dimension W | 2.5 \pm 0.20 mm |
| Dimension T | 2.5 \pm 0.20 mm |
| Dimension e | 0.60 \pm 0.30 mm |

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.

2021.07.01

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

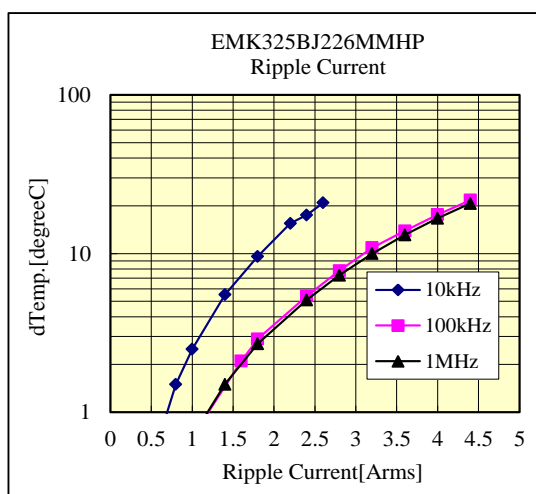
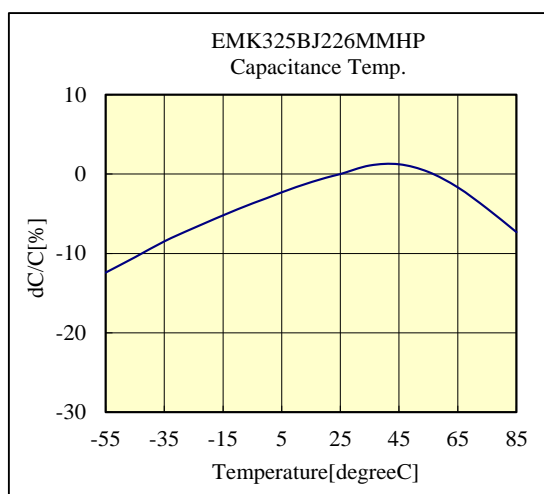
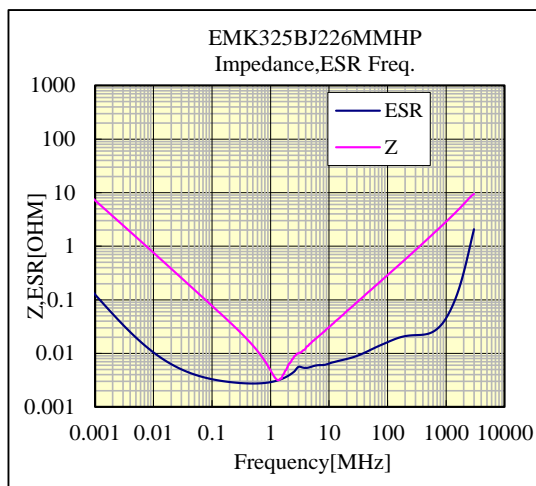
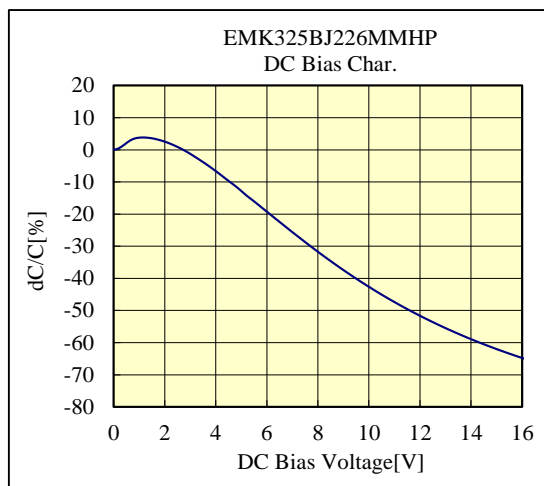
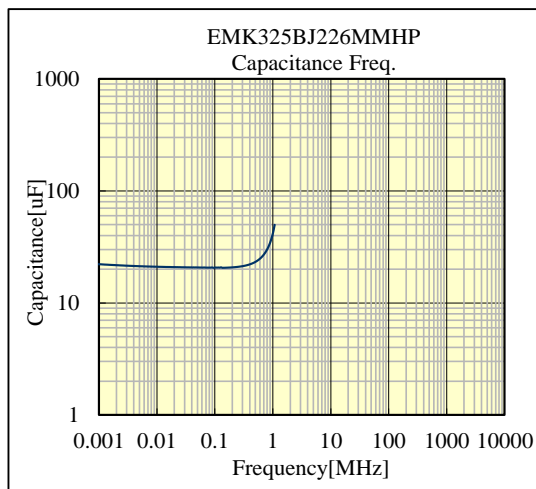
17HB12

RoHS compliance product

○EMK325BJ226MMHP

16V 3225 X5R 22uF +/- 20% t=2.7mmMAX

16V 1210 X5R 22uF +/- 20% t=0.106inchMAX



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