

Multilayer Ceramic Capacitors (High dielectric type)

EMK316BJ225KD-T



■ Features

- Item Summary
2.2 μ F \pm 10%, 16V,
X5R/B, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	2.2 μ F \pm 10 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
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 0.15 mm
Dimension W	1.6 \pm 0.15 mm
Dimension T	0.85 \pm 0.10 mm
Dimension e	0.50 +0.35/-0.25 mm

2021.07.01

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

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-Electrical Characteristics Data-

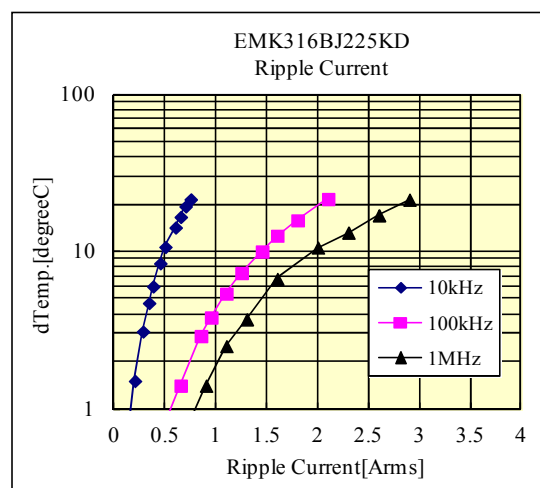
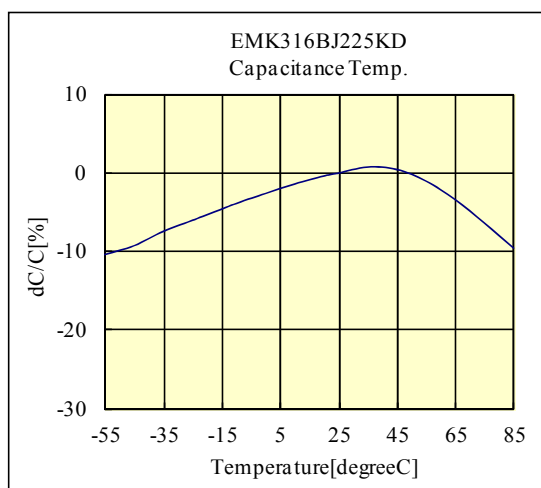
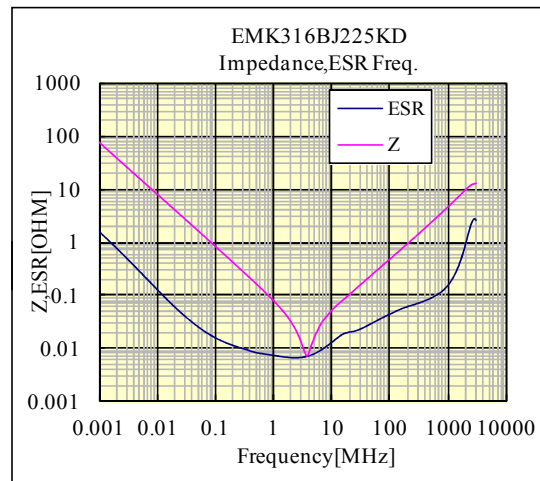
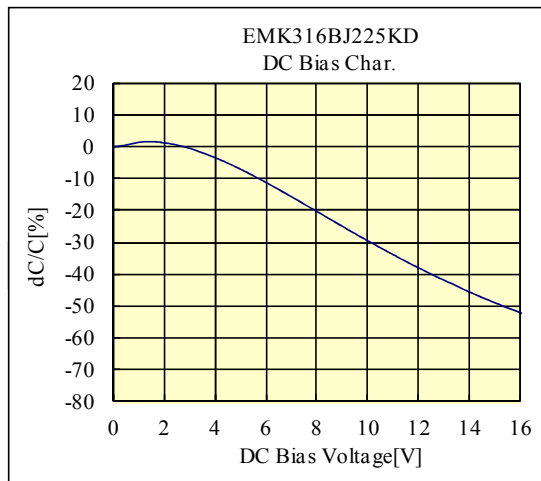
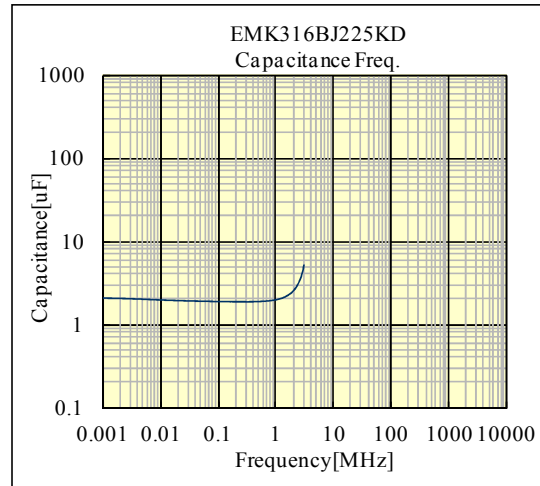
16HA03

RoHS compliance product

○EMK316BJ225KD

16V 3216 B/X5R 2.2 μ F +/- 10% t=0.95mmMAX

16V 1206 B/X5R 2.2 μ F +/- 10% t=0.037inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)