

Multilayer Ceramic Capacitors (High dielectric type)

EMK316ABJ226MD-T (Previous PN: EMK316BJ226MD-T)



■ Features

- Item Summary
22 μ F \pm 20%, 16V,
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 22 μ F \pm 20 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 16 V |
| $\tan \delta$ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 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 0.20 mm |
| Dimension W | 1.6 \pm 0.20 mm |
| Dimension T | 0.85 \pm 0.10 mm |
| Dimension e | 0.50 +0.35/-0.25 mm |

2020.11.21

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

TAIYO YUDEN

-Electrical Characteristics Data-

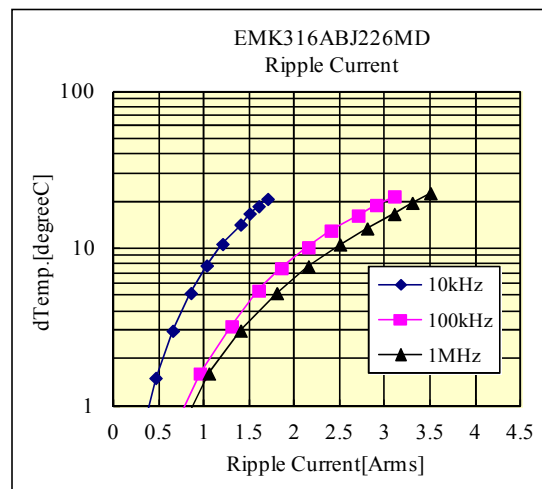
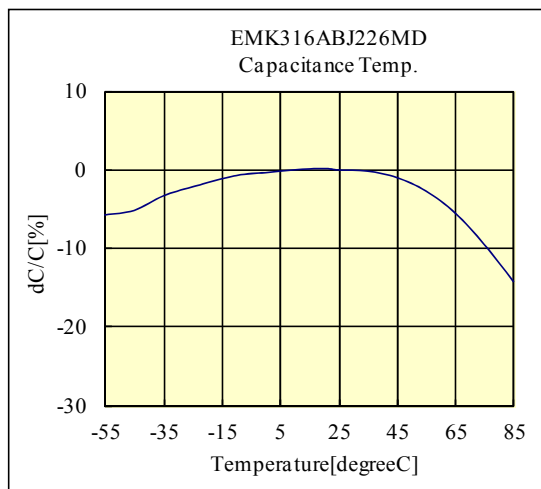
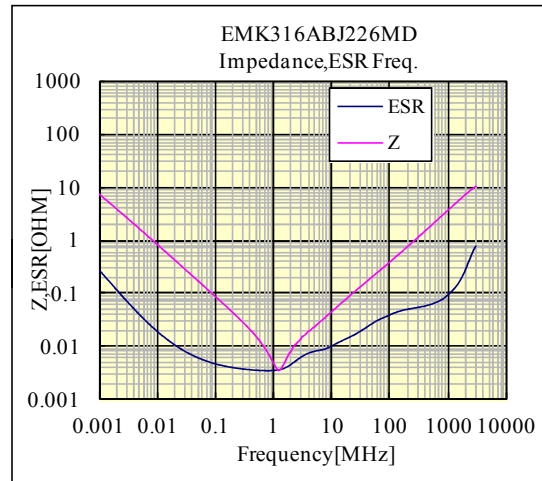
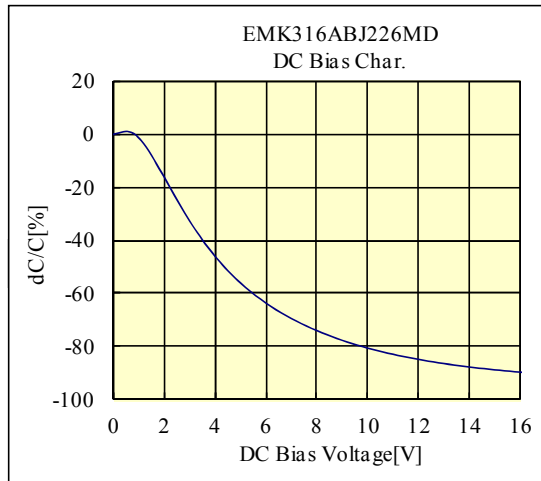
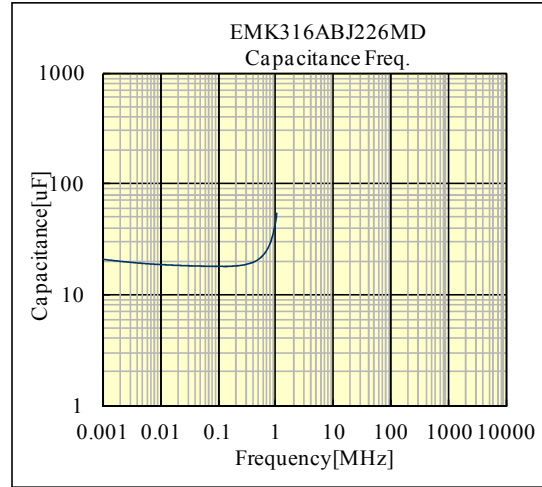
16YB03

RoHS compliance product

○EMK316ABJ226MD

16V 3216 X5R 22 μ F +/- 20% t=0.95mmMAX

16V 1206 X5R 22 μ F +/- 20% t=0.037inchMAX



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