

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK316ABJ106KD-T



■ Features

- Item Summary  
10uF±10%, 25V,  
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

■ Products characteristics table

|                                  |               |
|----------------------------------|---------------|
| Capacitance                      | 10 uF ± 10 %  |
| Case Size (EIA/JIS)              | 1206/3216     |
| Rated Voltage                    | 25 V          |
| tan δ (max)                      | 10 %          |
| Temperature Characteristic (EIA) | X5R           |
| Operating Temp. Range (EIA)      | -55 to +85 °C |
| HALT (% Rated Voltage)           | 150 %         |
| Insulation Resistance (min)      | 100 MΩ · μF   |
| RoHS2 Compliance                 | Yes           |
| REACH Compliance                 | Yes           |
| Soldering                        | Reflow        |

■ External Dimensions

|             |                     |
|-------------|---------------------|
| Dimension L | 3.2 ±0.20 mm        |
| Dimension W | 1.6 ±0.20 mm        |
| Dimension T | 0.85 ±0.10 mm       |
| Dimension e | 0.50 +0.35/-0.25 mm |

2016.01.25

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

# Multi Layer Ceramic Capacitor

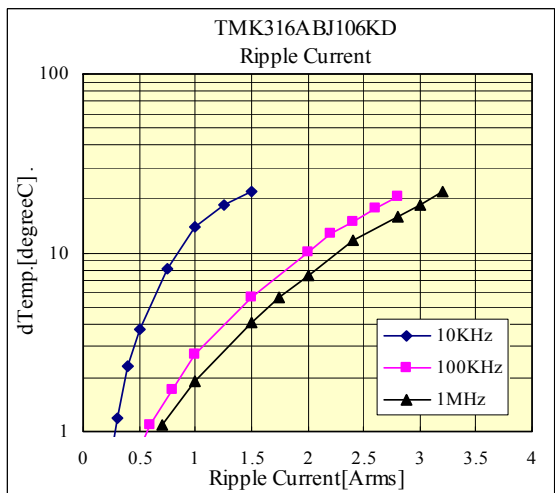
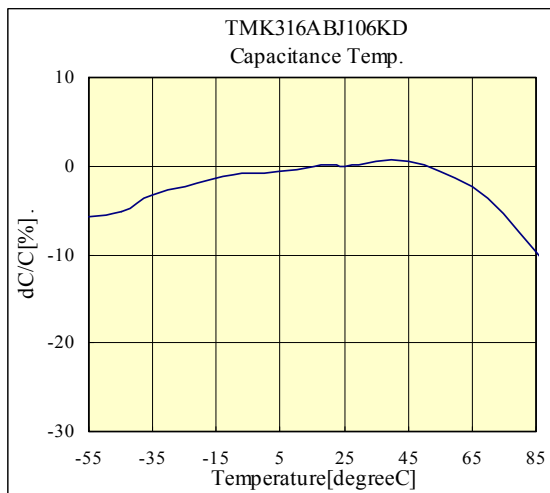
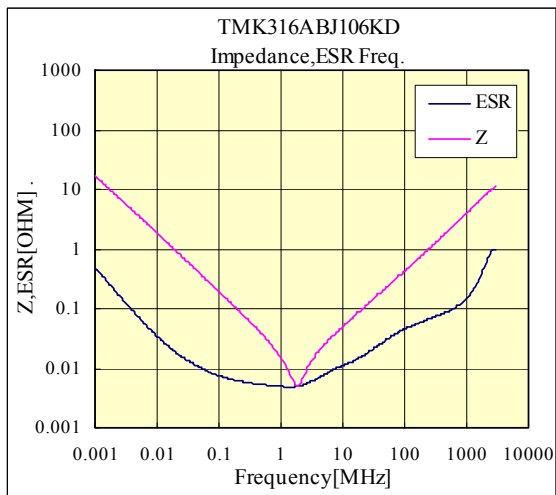
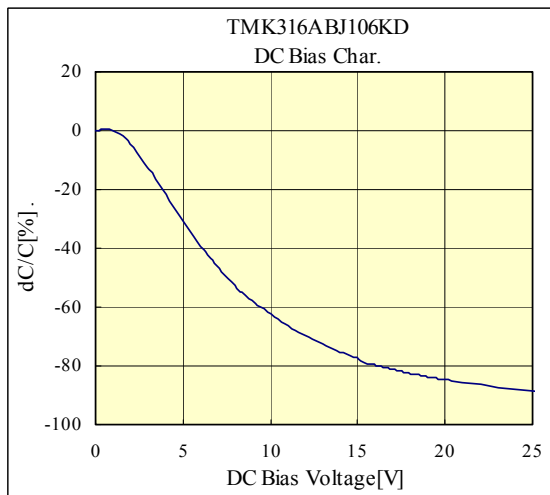
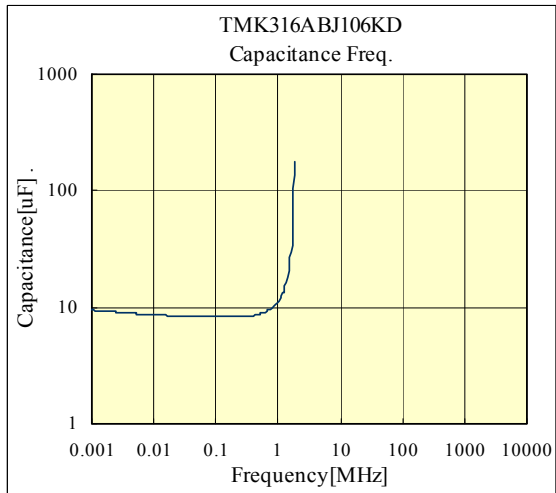
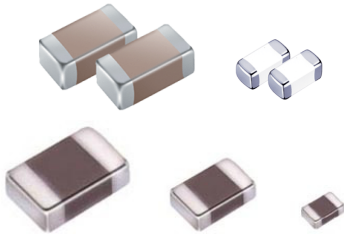
# TAIYO YUDEN

-Electrical Characteristics Data- 10YA08

RoHS compliance product

## ○TMK316ABJ106KD

25V 3216 X5R 10uF +/-10% t=0.95mmMAX  
25V 1206 X5R 10uF +/-10% t=0.037inchMAX



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