

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK316BJ105KD-T



■ Features

- Item Summary
25V, X5R, 1 μ F, \pm 10%, 1206
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---------------------------------------|---|
| CaseSize (EIA/JIS) | 1206/3216 |
| Rated Voltage (max) | 25V |
| Capacitance | 1 μ F |
| Capacitance Tolerance | \pm 10% |
| Resistance | 500 M Ω · μ F min. |
| Dielectric Loss Tangent | 3.5%MAX |
| Temperature Characteristics (EIA/JIS) | X5R/B |
| Temperature Range (EIA/JIS) | -55 to +85 $^{\circ}$ C/-25 to +85 $^{\circ}$ C |
| Capacitance Change (EIA/JIS) | \pm 15/ \pm 10% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|-------------------|
| L | 3.2mm \pm 0.15 |
| W | 1.6mm \pm 0.15 |
| T | 0.85mm \pm 0.10 |
| e | 0.5mm +0.35-0.25 |

2014.12.08

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

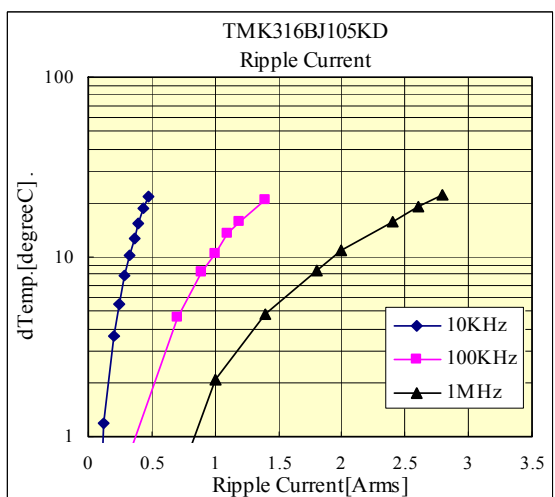
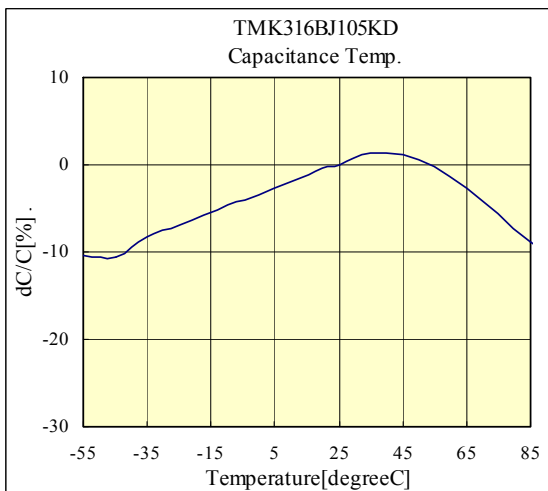
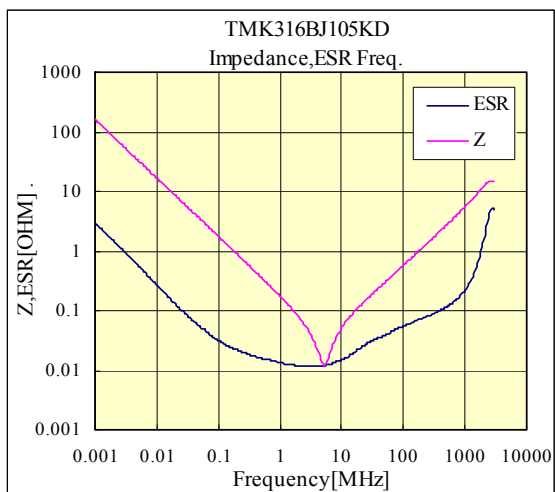
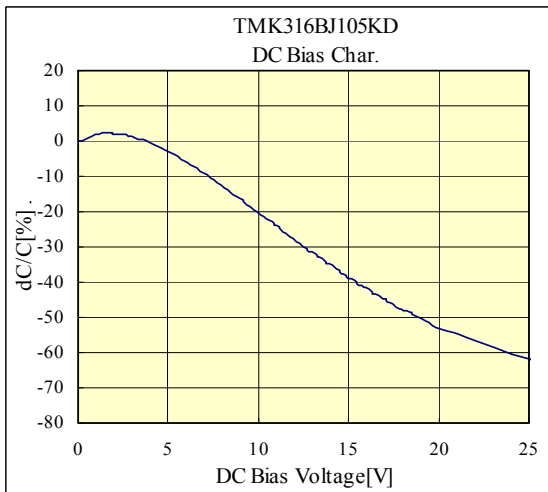
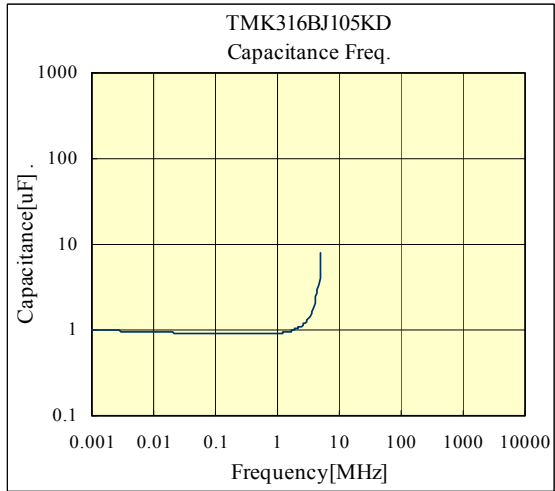
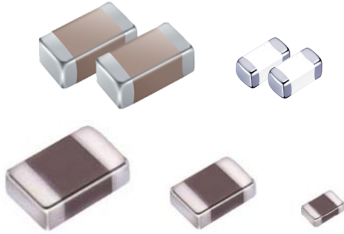
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-Electrical Characteristics Data- 10HA08

RoHS compliance product

○TMK316BJ105KD

25V 3216 B/X5R 1uF +/-10% t=0.95mmMAX
25V 1206 B/X5R 1uF +/-10% t=0.037inchMAX



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