

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212ABJ106KD-T (Old: LMK212BJ106KD-T)



■ Features

- Item Summary
10V, X5R, 10 μ F, \pm 10%, 0805
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS) | 0805/2012 |
| Rated Voltage (max) | 10V |
| Capacitance | 10 μ F |
| Capacitance Tolerance | \pm 10% |
| Resistance | 100 M Ω · μ F min. |
| Dielectric Loss Tangent | 10%MAX |
| Temperature Characteristics (EIA/JIS) | X5R/- |
| Temperature Range (EIA/JIS) | -55 to +85 $^{\circ}$ C/- |
| Capacitance Change (EIA/JIS) | \pm 15/-% |
| RoHS Compliance | Yes |
| Halogen Free | Yes |
| Soldering Method | Reflow |

■ External Dimensions

| | |
|---|--------------------|
| L | 2.0mm +0.15:-0.05 |
| W | 1.25mm +0.15:-0.05 |
| T | 0.85mm \pm 0.10 |
| e | 0.5mm \pm 0.25 |

2014.12.02

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.

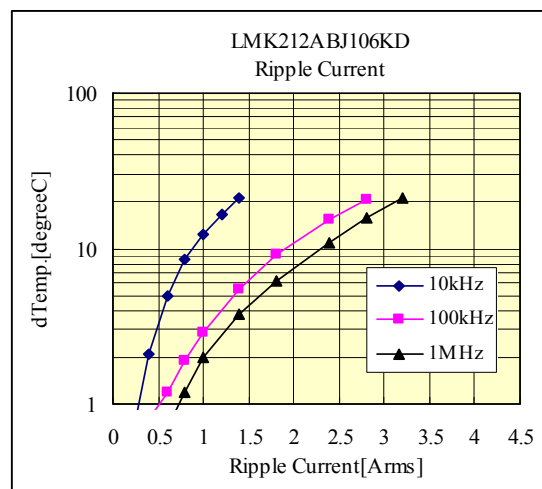
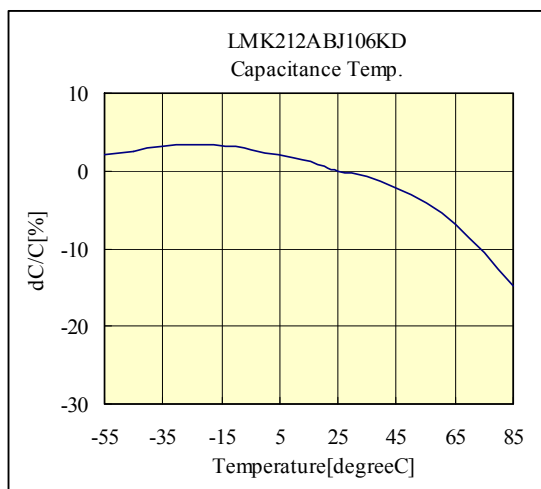
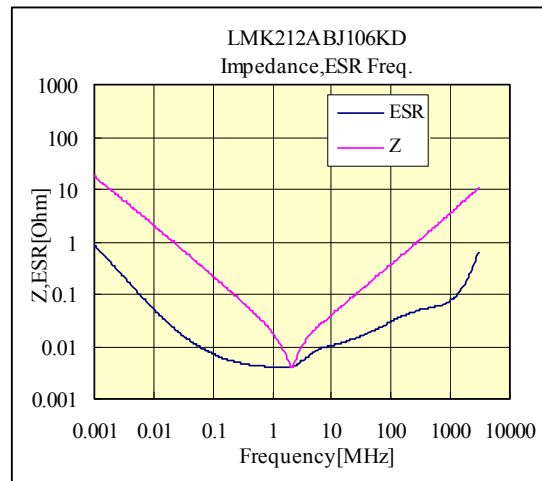
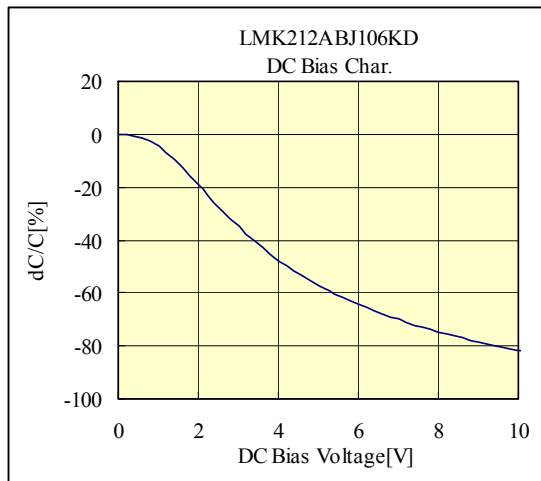
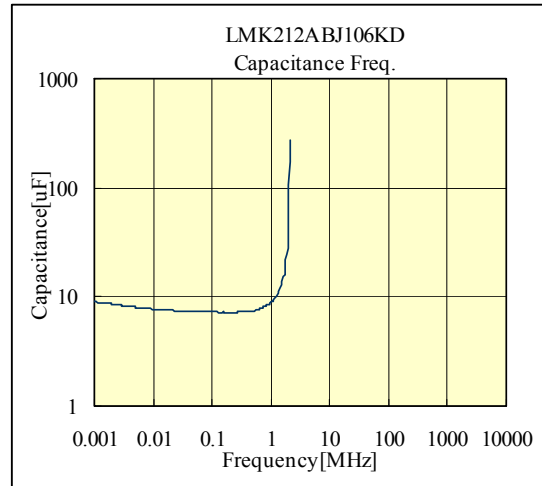
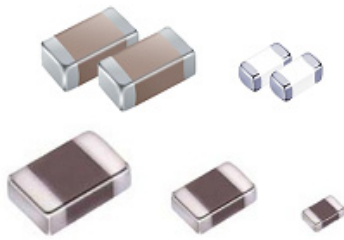
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 12R3A020

RoHS compliance product

○ LMK212ABJ106KD

10V 2012 X5R 10uF +/- 10% t=0.95mmMAX
10V 0805 X5R 10uF +/- 10% t=0.037inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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