

Super Low Distortion Multilayer Ceramic Capacitors

LMK212SD823KG-T



■ Features

- Item Summary
0.082 μ F \pm 10%, 10V,
Standard, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 0.082 μ F \pm 10 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 10 V |
| $\tan \delta$ (max) | 0.1 % |
| Operating Temp. Range (EIA) | -55 to +125 $^{\circ}$ C |
| Operating Temp. Range (JIS) | -55 to +125 $^{\circ}$ C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 500 M Ω · μ F |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

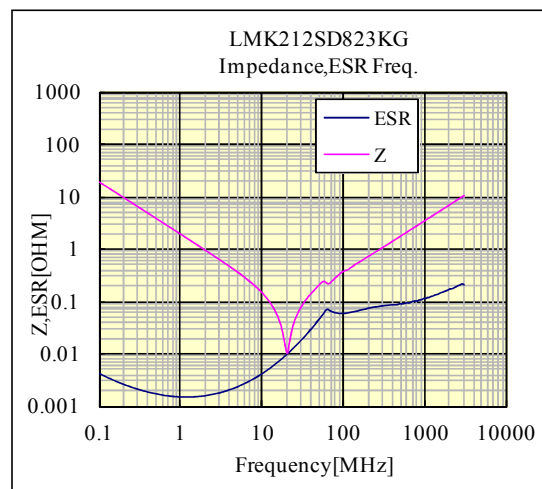
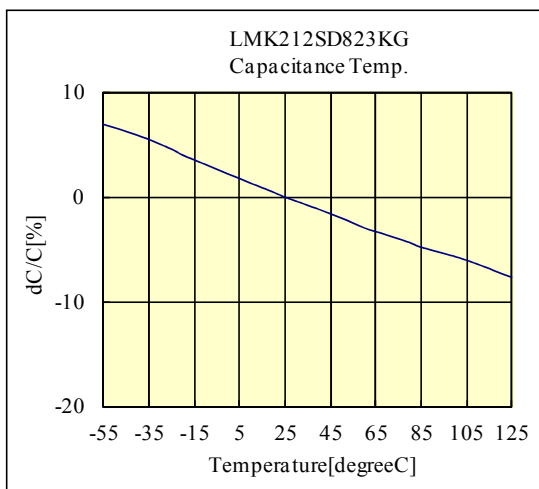
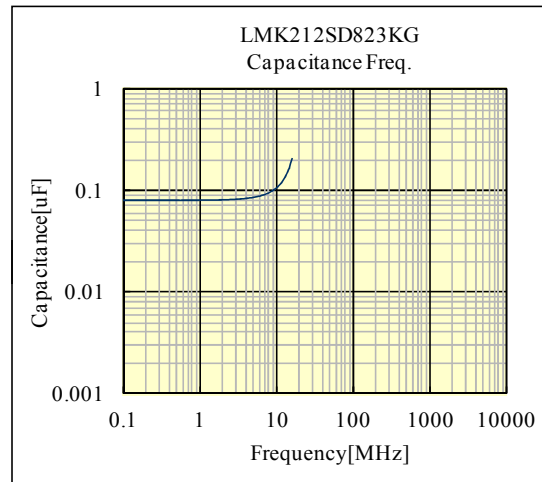
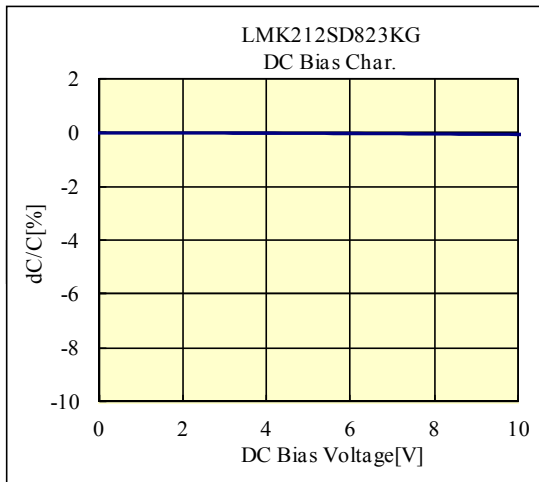
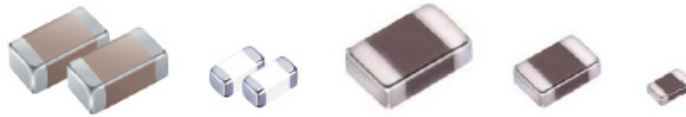
| | |
|-------------|--------------------|
| Dimension L | 2.0 \pm 0.10 mm |
| Dimension W | 1.25 \pm 0.10 mm |
| Dimension T | 1.25 \pm 0.10 mm |
| Dimension e | 0.50 \pm 0.25 mm |

2017.04.30

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.

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10V 2012 0.082uF +/- 10% t=1.35mmMAX
10V 0805 0.082uF +/- 10% t=0.053inchMAX



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