

Multilayer Ceramic Capacitors (High dielectric type)

LMK212BBJ226MD-T



■ Features

- Item Summary
22uF $\pm$ 20%, 10V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	22 uF $\pm$ 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	10 V
tan δ (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 (191 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	0.85 $\pm$ 0.10 mm
Dimension e	0.50 $\pm$ 0.25 mm

2019.04.03

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

-Electrical Characteristics Data-

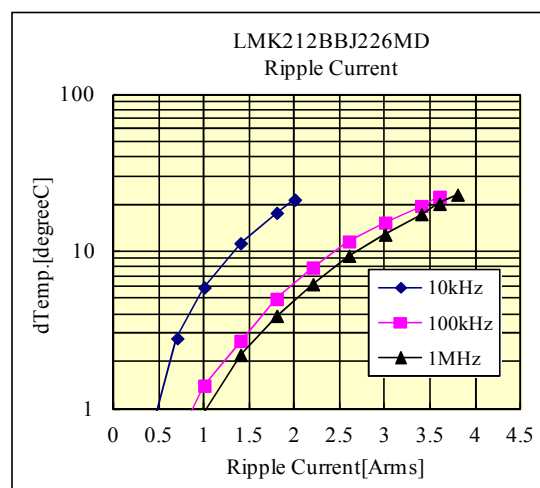
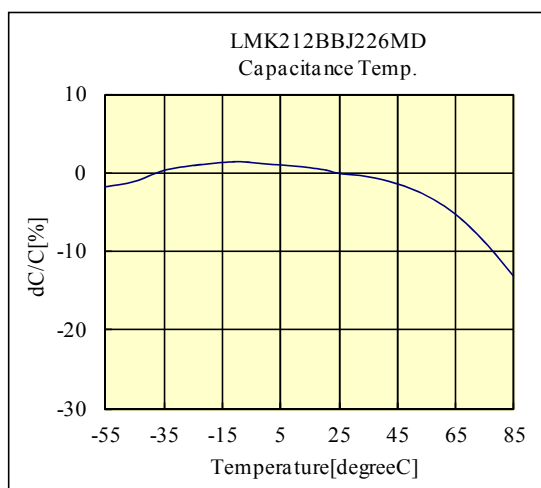
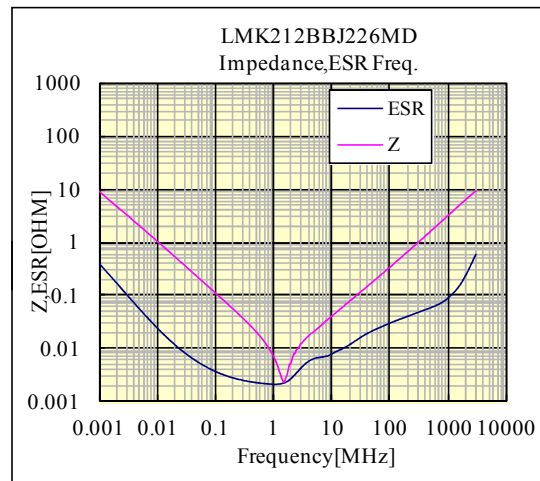
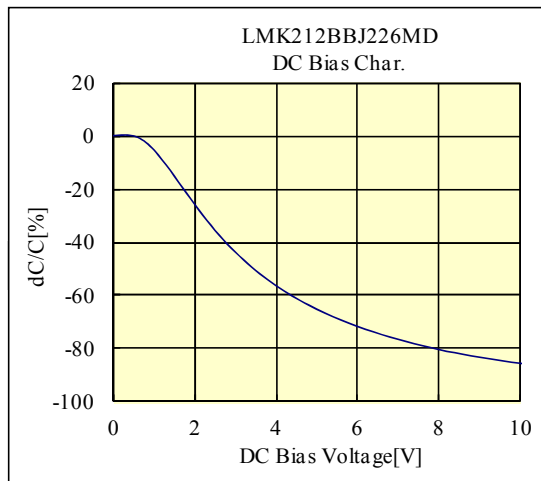
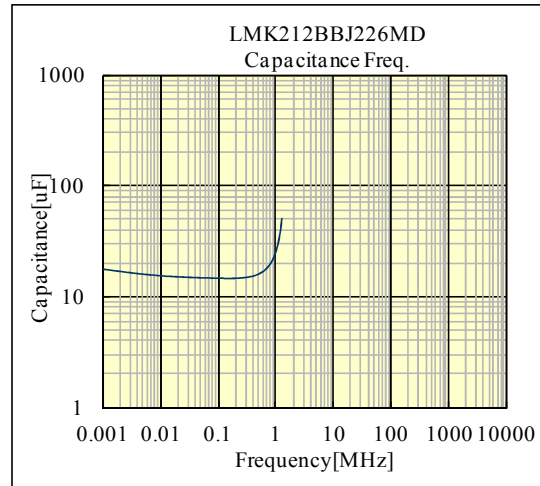
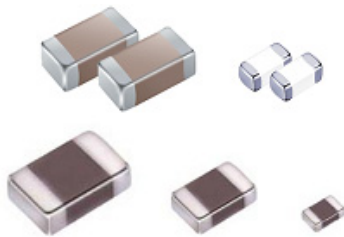
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RoHS compliance product

○ LMK212BBJ226MD

10V 2012 X5R 22 μ F $\pm$ 20% $t=0.95\text{mm}$ MAX

10V 0805 X5R 22 μ F $\pm$ 20% $t=0.037\text{inch}$ MAX



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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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