

High Reliability (Automotive) Application Multilayer Ceramic

LMR212B7225KG-T



■ Features

- Item Summary
10V, X7R, 2.2 μ F, \pm 10%, 0805
- Lifecycle Stage
Mass Production
- meet AEC-Q200 requirements
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

External Dimensions (EIA/JIS)	0805/2012
Rated Voltage (max)	10V
Capacitance	2.2 μ F
Capacitance Tolerance	\pm 10%
Resistance	500 M Ω · μ F min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	2.0mm \pm 0.10
W	1.25mm \pm 0.10
T	1.25mm \pm 0.10
e	0.5mm \pm 0.25

2015.01.15

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

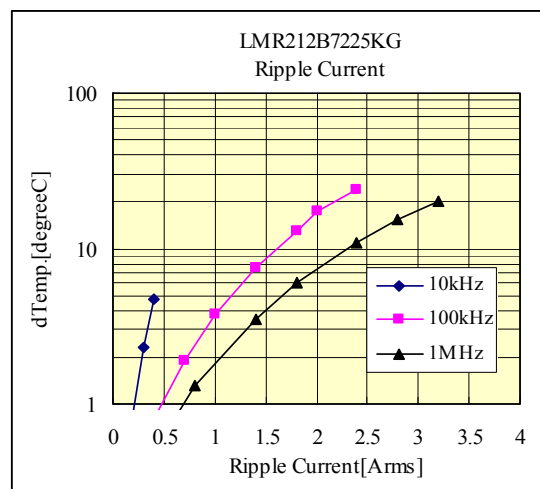
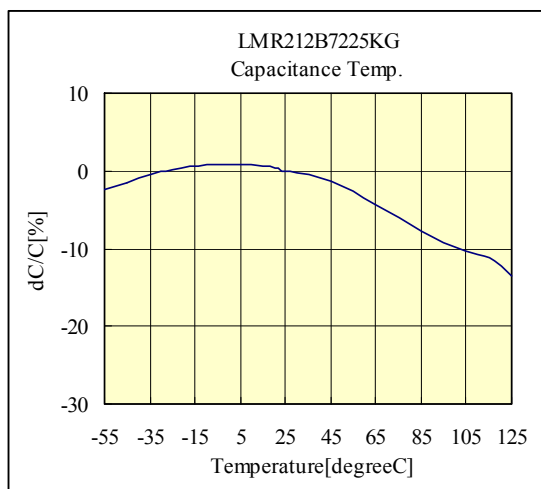
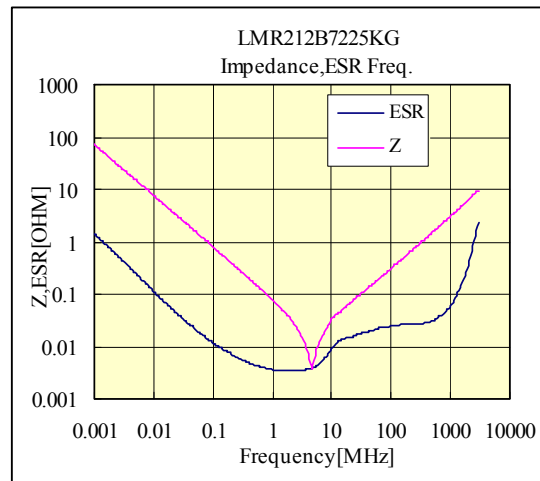
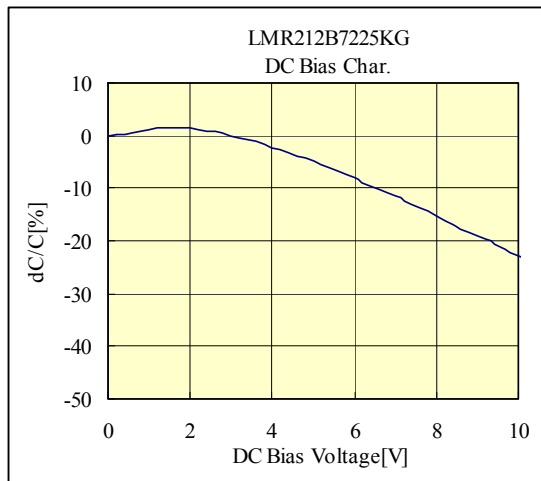
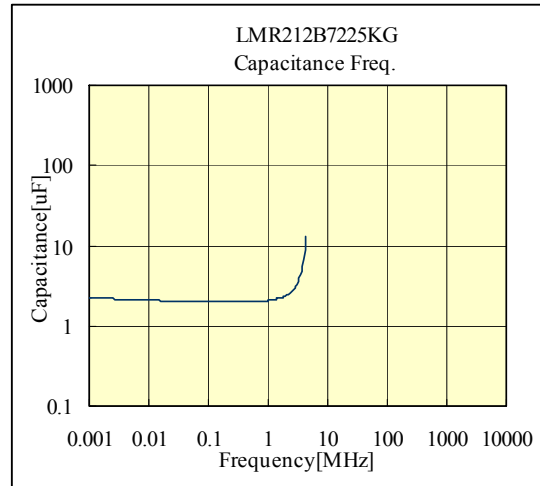
12QA02

RoHS compliance product

○ LMR212B7225KG

10V 2012 X7R 2.2 μ F +/- 10% t=1.35mmMAX

10V 0805 X7R 2.2 μ F +/- 10% t=0.053inchMAX



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