

High Value Multilayer Ceramic Capacitors (High dielectric type)

TMK212B7225MG-TR



■ Features

- Item Summary
2.2uF±20%, 25V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	2.2 uF ± 20 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	25 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ±0.10 mm
Dimension W	1.25 ±0.10 mm
Dimension T	1.25 ±0.10 mm
Dimension e	0.50 ±0.25 mm

2017.04.30

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 **TAIYO YUDEN**

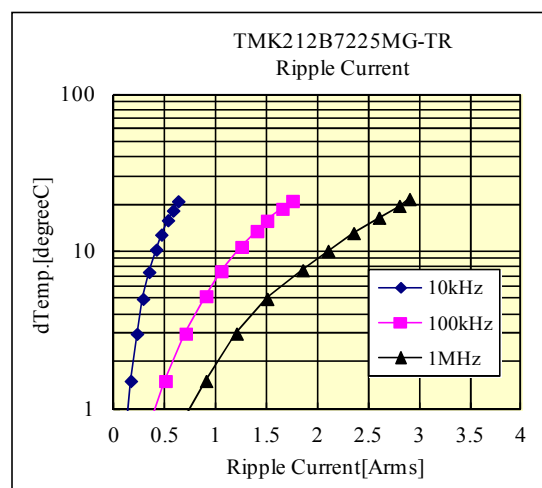
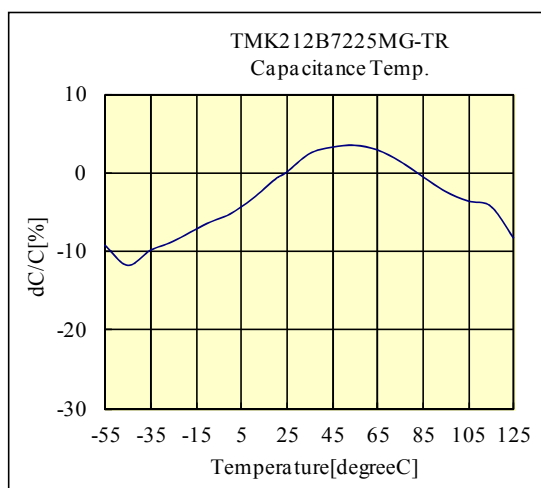
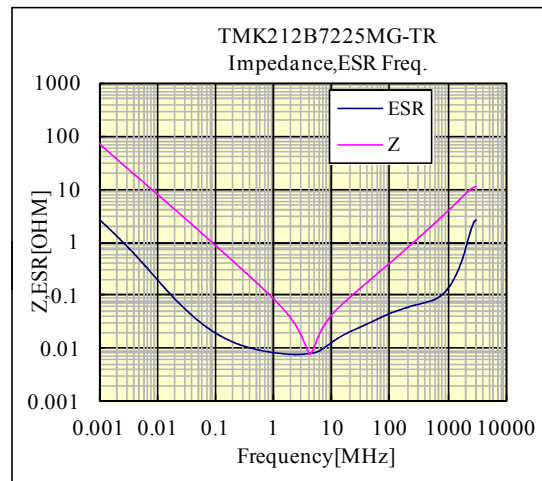
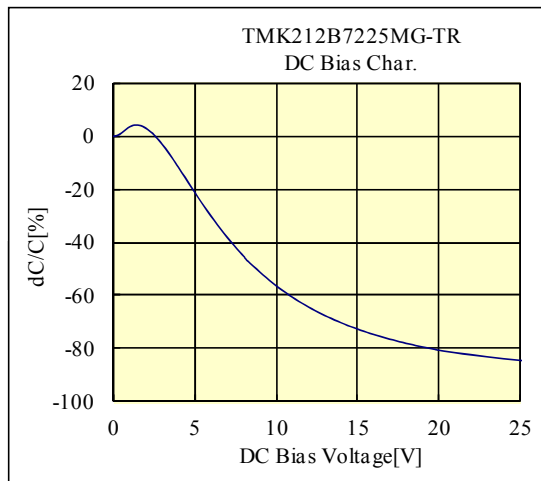
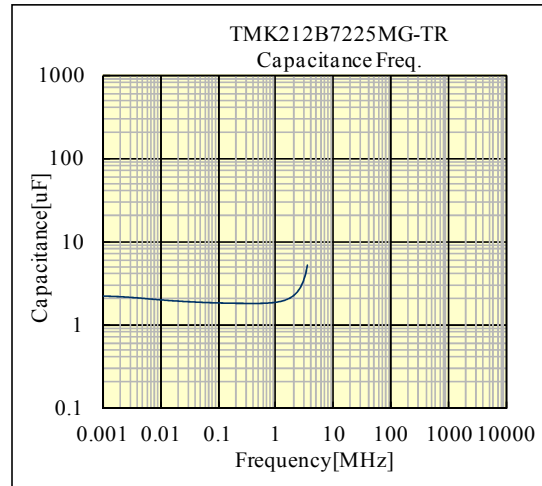
-Electrical Characteristics Data-

16R2A03

RoHS compliance product

○ **TMK212B7225MG-TR**

25V 2012 X7R 2.2uF +/- 20% t=1.35mmMAX
25V 0805 X7R 2.2uF +/- 20% t=0.053inchMAX



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