

Multilayer Ceramic Capacitors

TMK212B7225KG-TR



■ Features

- Item Summary
2.2 μ F \pm 10%, 25V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	2.2 μ F \pm 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	25 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 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

2022.05.31

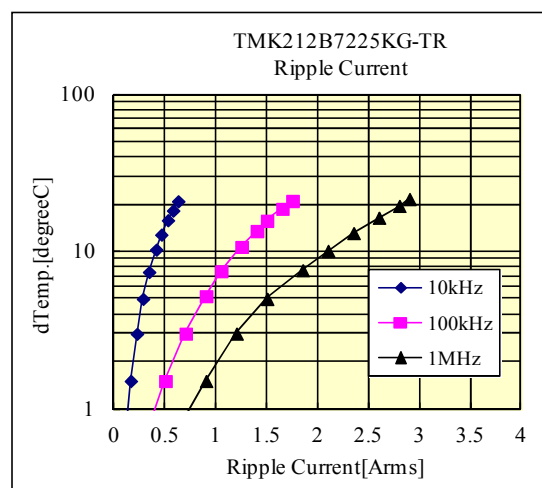
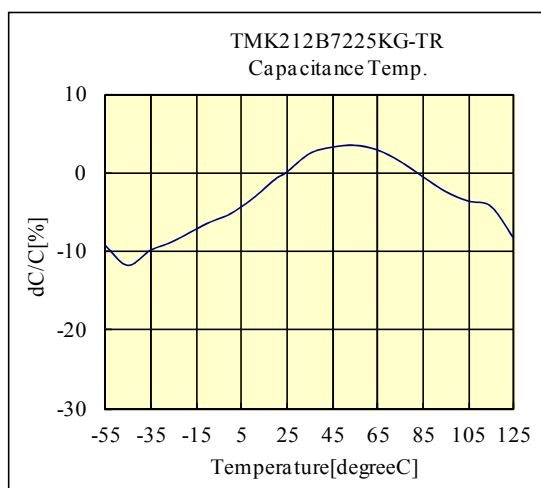
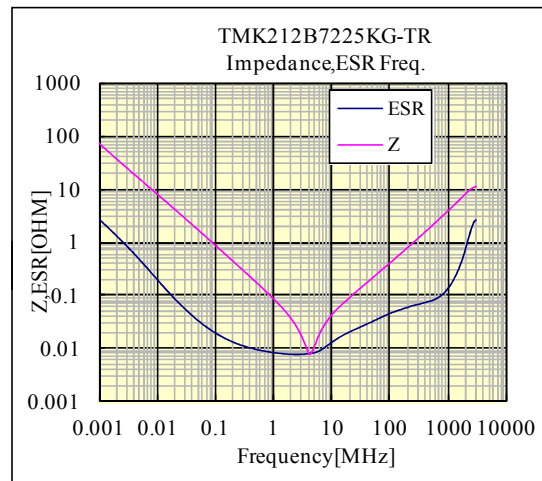
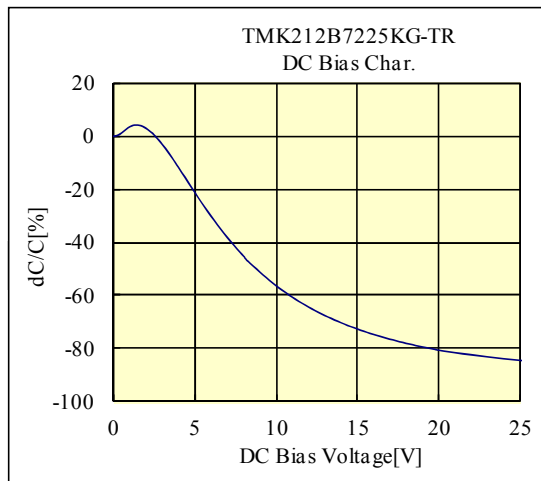
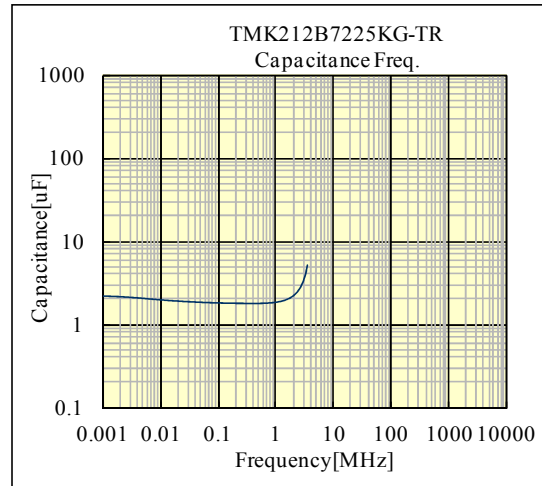
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 16R2A03

RoHS compliance product

○ TMK212B7225KG-TR

25V 2012 X7R 2.2uF +/- 10% t=1.35mmMAX
25V 0805 X7R 2.2uF +/- 10% t=0.053inchMAX



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