

Multilayer Ceramic Capacitors

TWK212B7225MD-T



■ Features

- Item Summary
2.2 μ F \pm 20%, 25V,
X7R, 0508/1220 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

Capacitance	2.2 μ F \pm 20 %
Case Size (EIA/JIS)	0508/1220
Rated Voltage	25 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 $^{\circ}$ 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	1.25 \pm 0.15 mm
Dimension W	2.0 \pm 0.15 mm
Dimension T	0.85 \pm 0.10 mm
Dimension e	0.30 \pm 0.20 mm

2022.05.26

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-

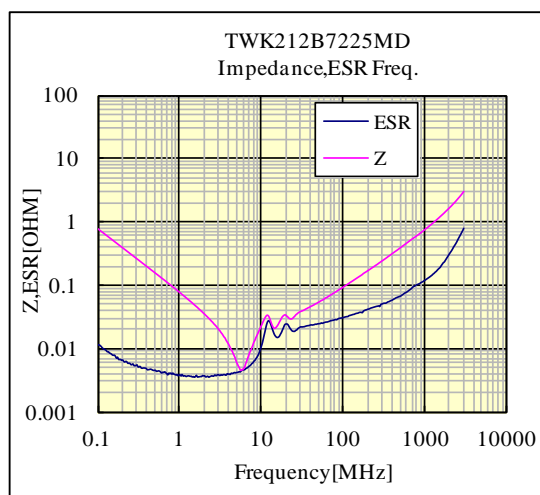
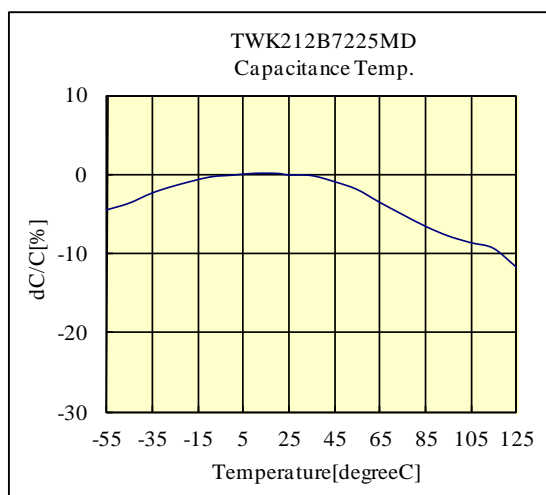
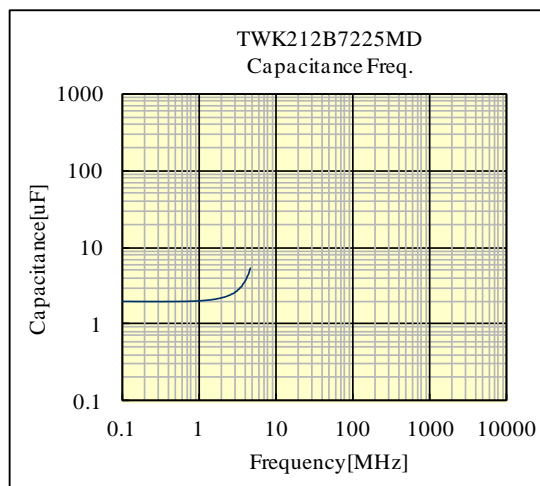
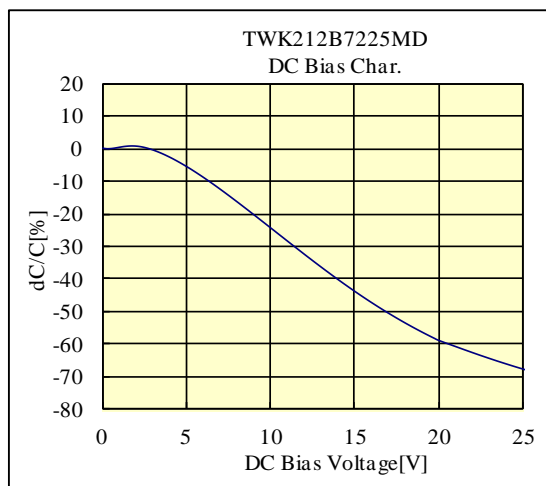
17QA01

RoHS compliance product

○TWK212B7225MD

25V 1220 X7R 2.2uF +/- 20% t=0.95mmMAX

25V 0508 X7R 2.2uF +/- 20% t=0.037inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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