

Spec Sheet

Soft Termination MLCC for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications

QMJ212BB7472KGHT



■ Features

- Item Summary
4700pF±10%, 250V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	4700 pF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	250 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 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	1.25 +0.20/-0.00 mm
Dimension e	0.50 +0.35/-0.25 mm

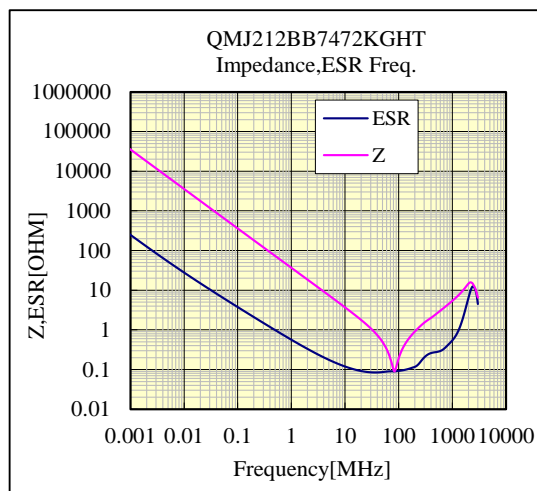
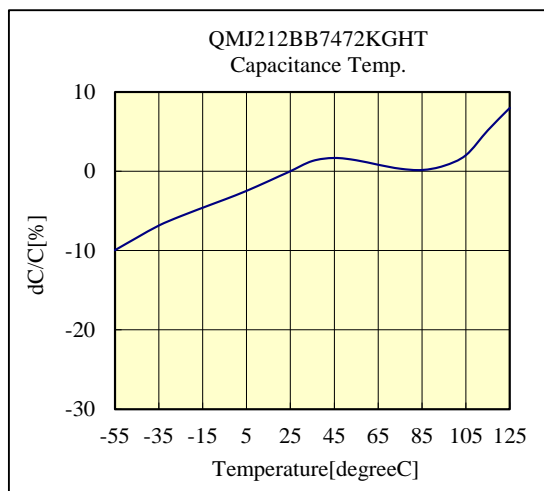
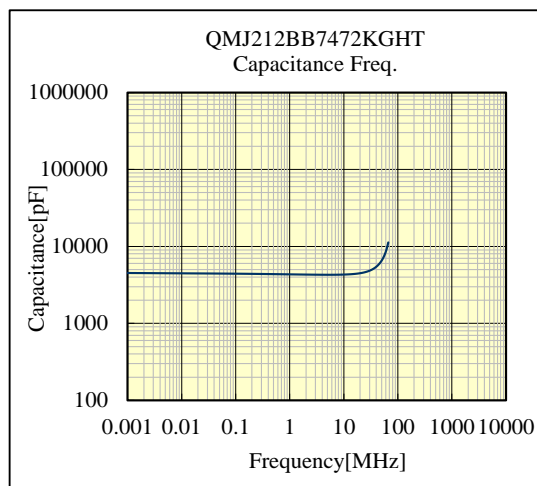
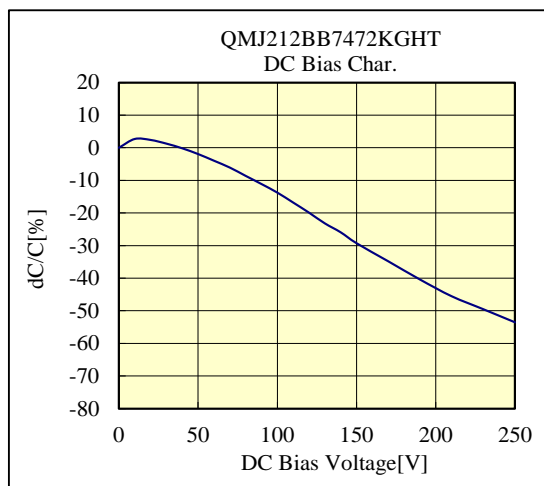
The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product specification.

2021.07.01

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250V 2012 X7R 4700pF +/- 10% t=1.45mmMAX

250V 0805 X7R 4700pF +/- 10% t=0.057inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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[>>Taiyo Yuden\(太阳诱电\)](#)