

Spec Sheet

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

QMJ325B7223KNHT



■ Features

- Item Summary
0.022 μ F $\pm$ 10%, 250V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.022 μ F $\pm$ 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	250 V
$\tan \delta$ (max)	2.5 %
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 $\cdot$ μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 $\pm$ 0.30 mm
Dimension W	2.5 $\pm$ 0.20 mm
Dimension T	1.9 $\pm$ 0.20 mm
Dimension e	0.60 +0.4/-0.3 mm

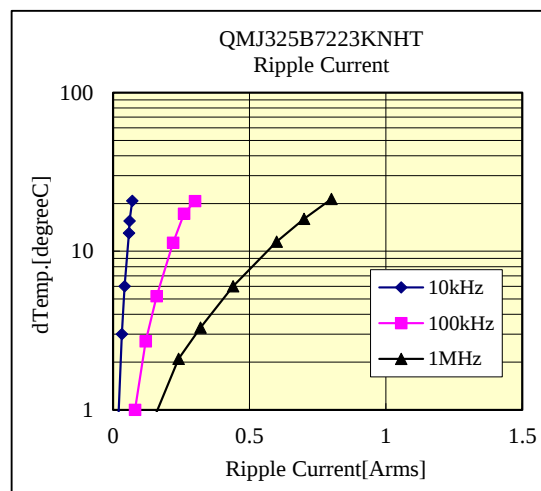
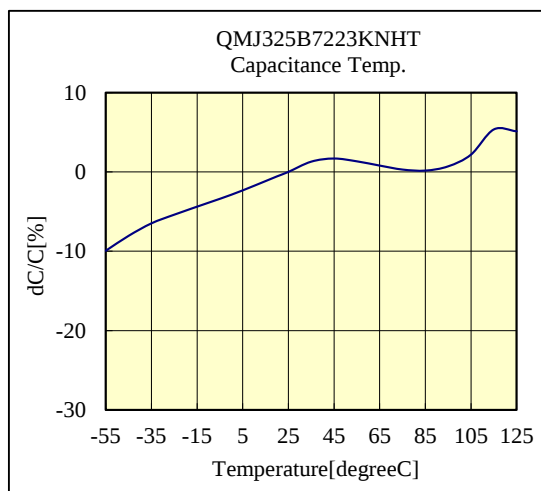
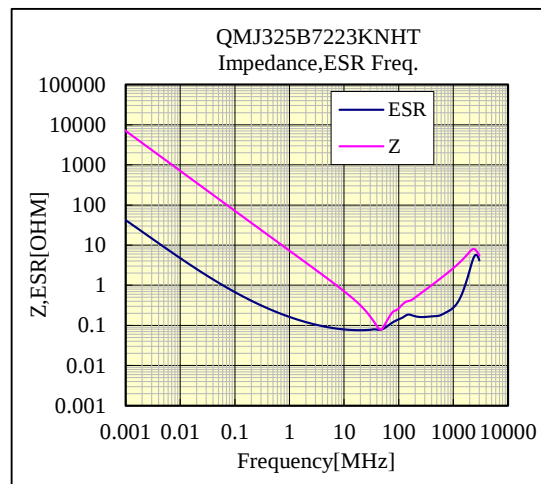
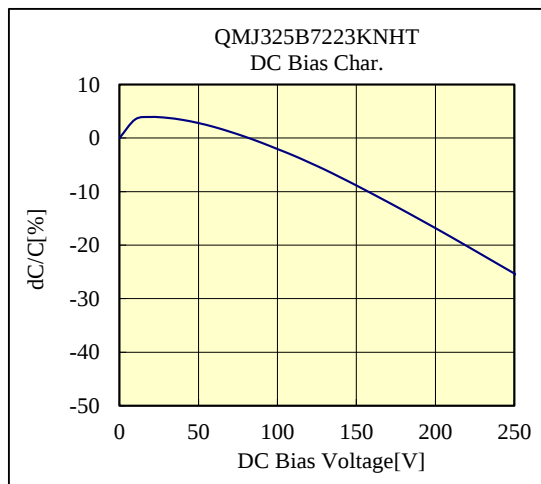
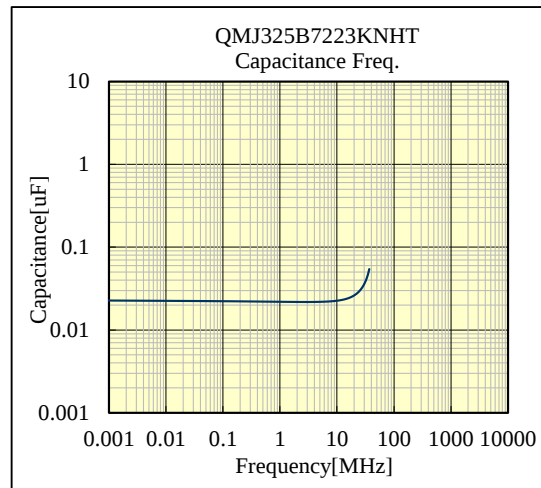
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TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product specification.

2021.09.16

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250V 3225 X7R 0.022 μ F +/- 10% t=2.1mmMAX

250V 1210 X7R 0.022 μ F +/- 10% t=0.083inchMAX



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