

Medium-High Voltage Multilayer Ceramic Capacitors

QMK325B7224MN-T



■ Features

- Item Summary
0.22 μ F $\pm$ 20%, 250V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.22 μ F $\pm$ 20 %
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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (168 subst.)	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 $\pm$ 0.30 mm

2016.09.22

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

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-Electrical Characteristics Data-

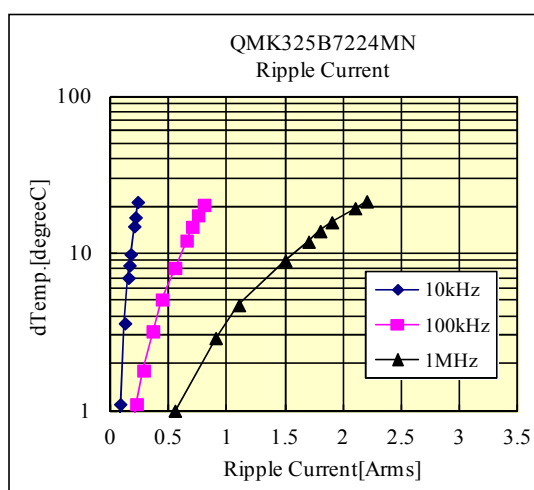
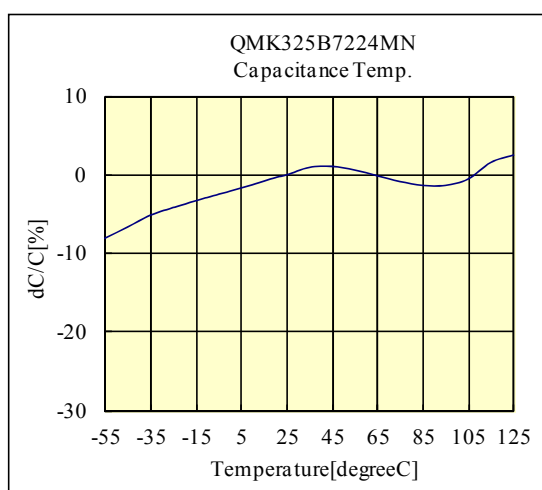
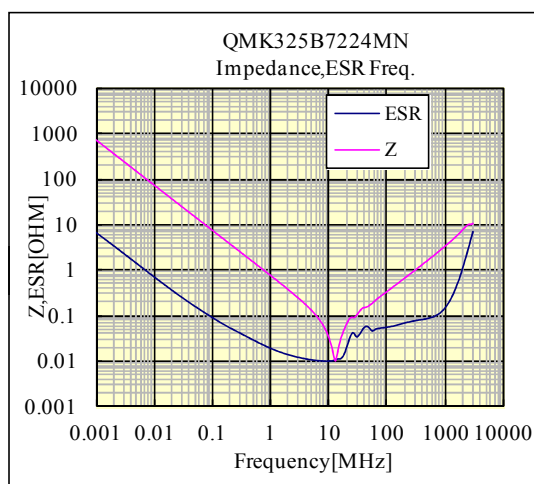
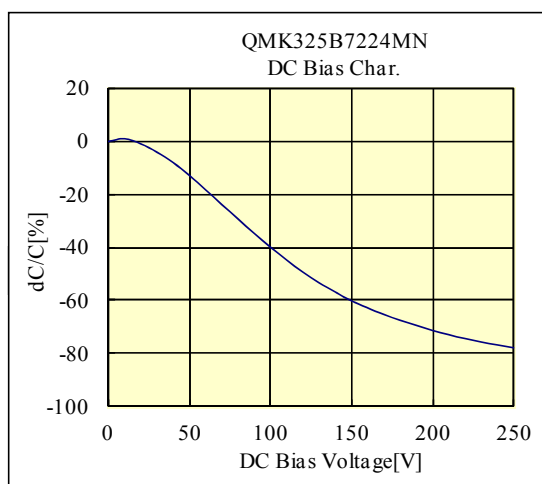
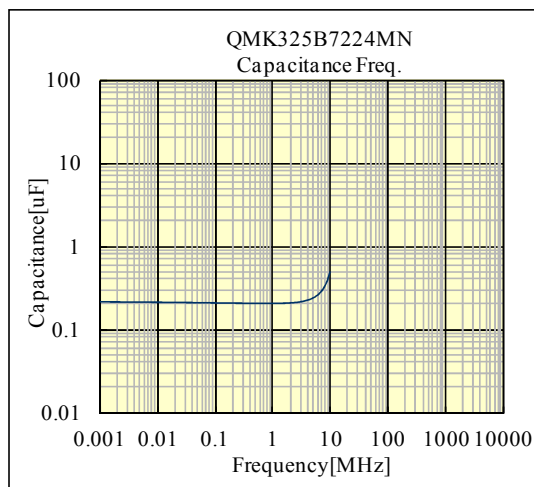
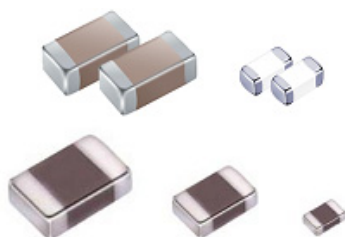
16QA02

RoHS compliance product

○QMK325B7224MN

250V 3225 X7R 0.22 μ F $\pm$ 20% $t=2.1\text{mm}$ MAX

250V 1210 X7R 0.22 μ F $\pm$ 20% $t=0.083\text{inch}$ MAX



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