

Multilayer Ceramic Capacitors

QMK212BJ103MG-T



■ Features

- Item Summary
0.01 $\mu\text{F} \pm 20\%$, 250V,
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	0.01 $\mu\text{F} \pm 20\%$
Case Size (EIA/JIS)	0805/2012
Rated Voltage	250 V
$\tan \delta$ (max)	2.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 G Ω
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	2.0 ± 0.10 mm
Dimension W	1.25 ± 0.10 mm
Dimension T	1.25 ± 0.10 mm
Dimension e	0.50 ± 0.25 mm

2022.05.31

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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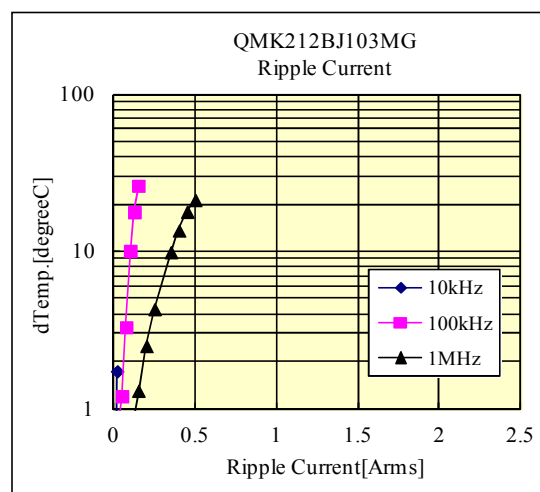
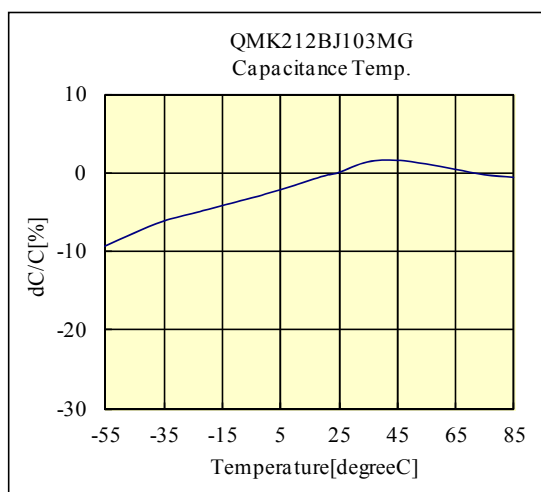
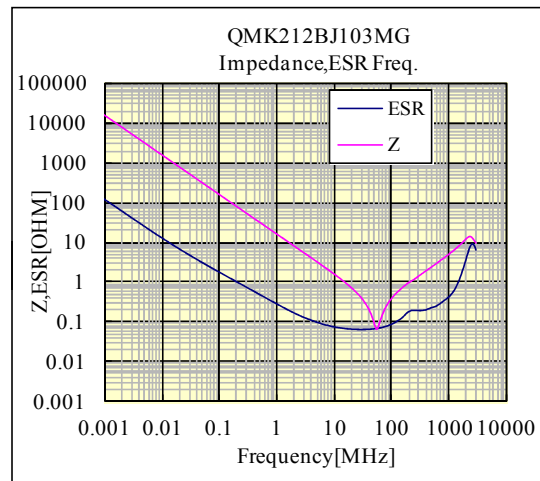
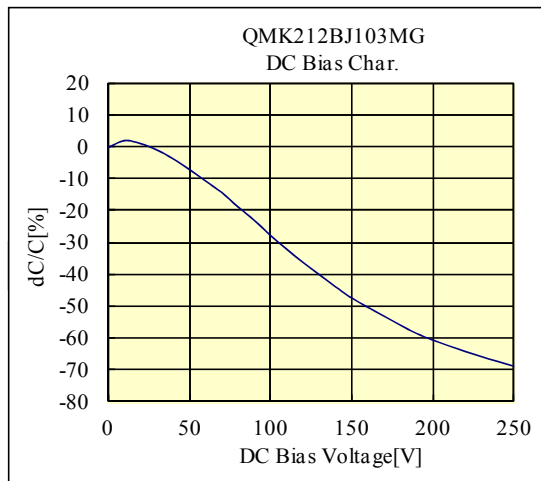
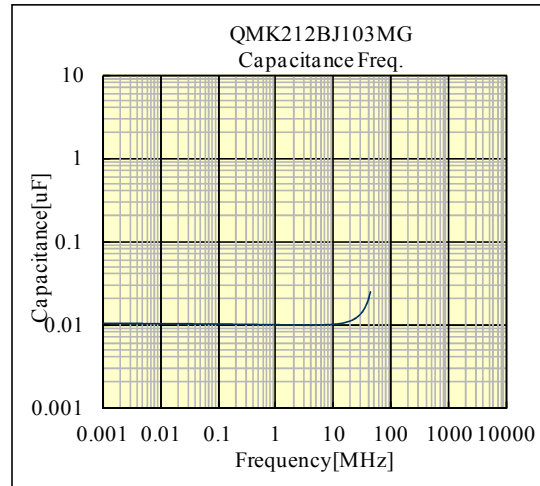
-Electrical Characteristics Data-

16QA02

RoHS compliance product

○QMK212BJ103MG

250V 2012 B/X5R 0.01 μ F +/- 20% t=1.35mmMAX
250V 0805 B/X5R 0.01 μ F +/- 20% t=0.053inchMAX



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