

Medium-High Voltage Multilayer Ceramic Capacitors for Automotive / Industrial Applications

QMK325B7473KNHT



■ Features

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

■ Products characteristics table

Capacitance	0.047 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
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 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 $\pm$ 0.30 mm

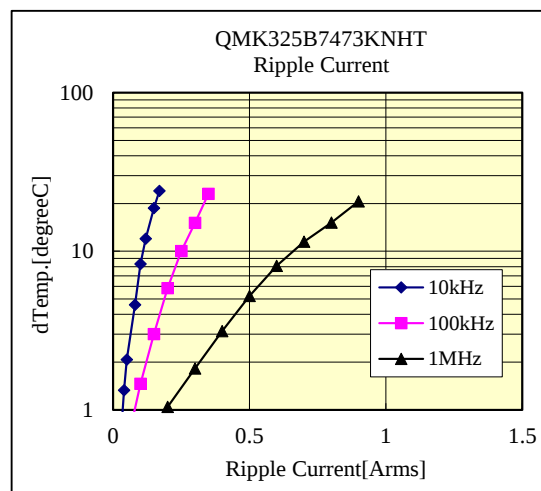
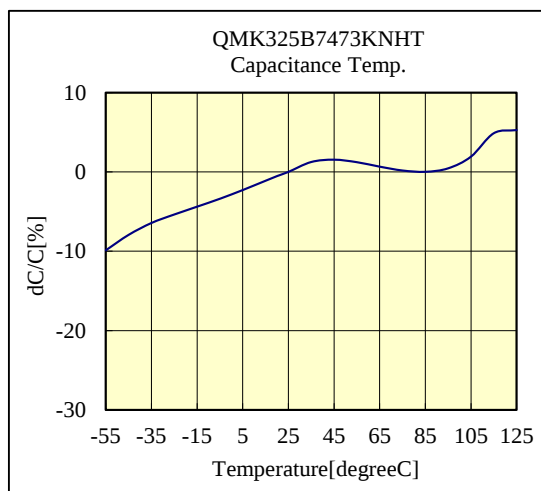
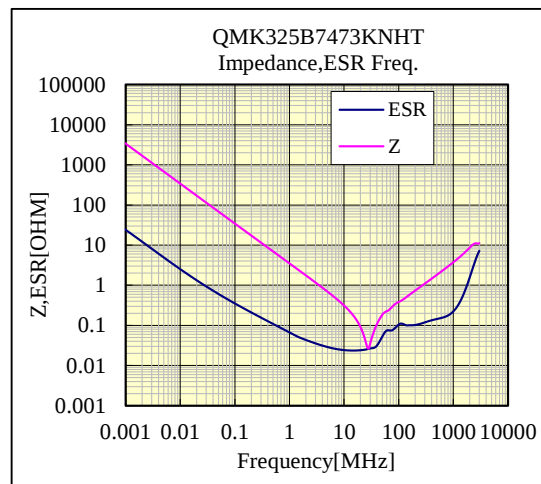
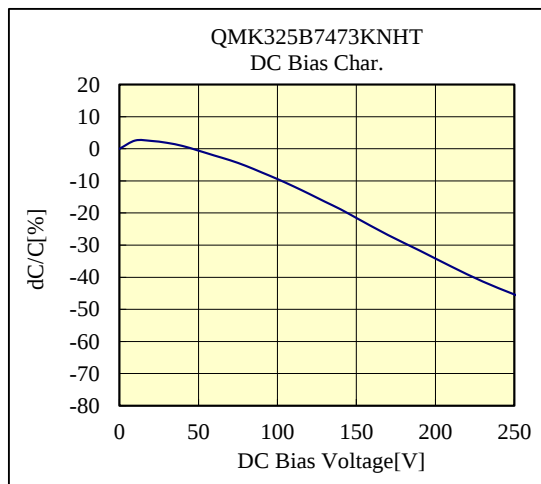
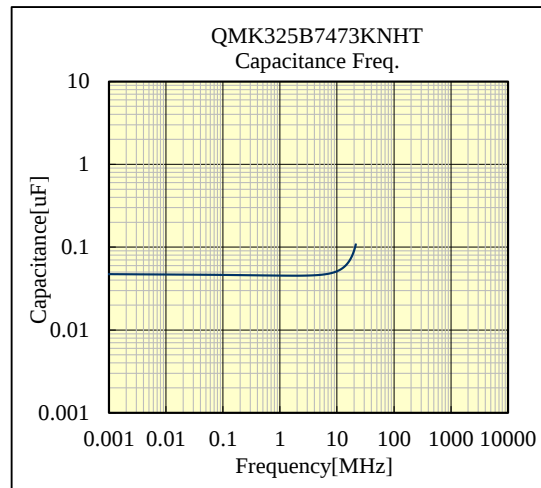
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

2018.03.09

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250V 3225 X7R 0.047 μ F +/- 10% t=2.1mmMAX

250V 1210 X7R 0.047 μ F +/- 10% t=0.083inchMAX



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