

Multilayer Ceramic Capacitors

QMK325B7154KNHT



■ Features

- Item Summary
0.15uF±10%, 250V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 0.15 uF ± 10 % |
| Case Size (EIA/JIS) | 1210/3225 |
| 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) | 100 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

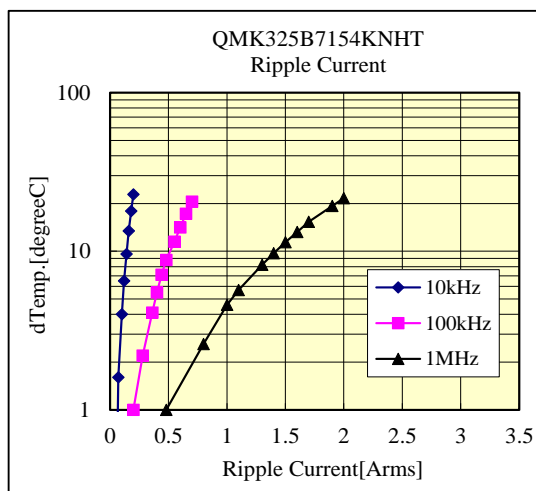
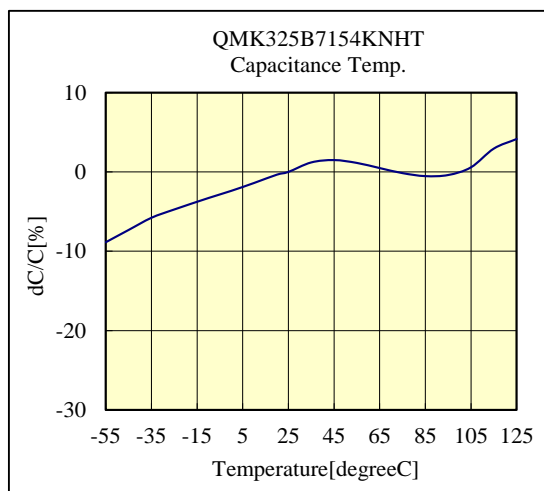
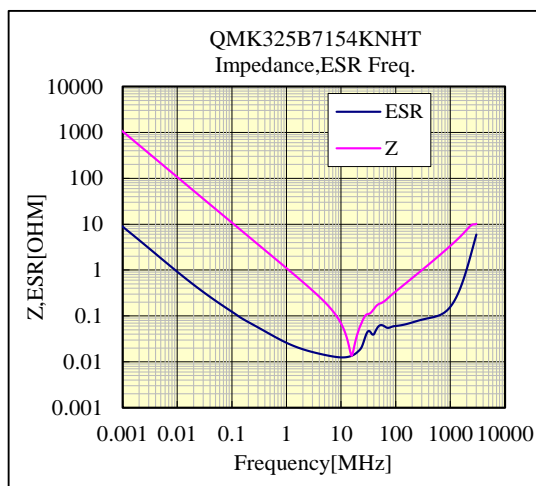
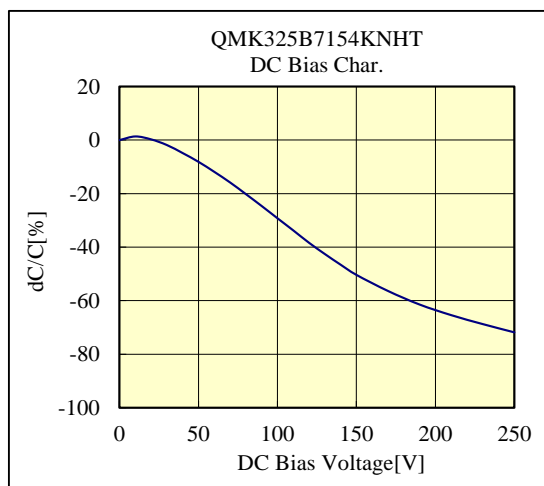
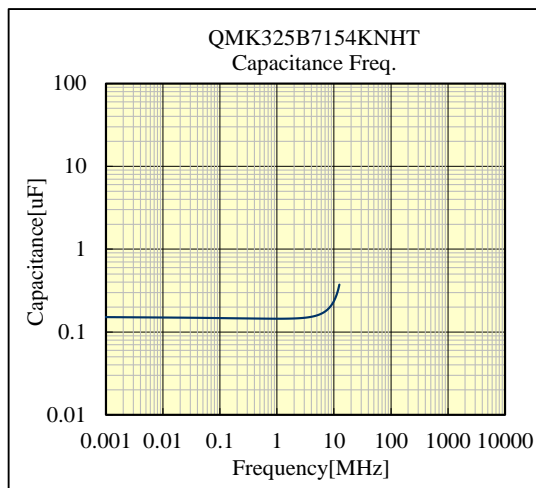
| | |
|-------------|---------------|
| Dimension L | 3.2 ±0.30 mm |
| Dimension W | 2.5 ±0.20 mm |
| Dimension T | 1.9 ±0.20 mm |
| Dimension e | 0.60 ±0.30 mm |

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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.

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250V 3225 X7R 0.15uF +/- 10% t=2.1mmMAX
250V 1210 X7R 0.15uF +/- 10% t=0.083inchMAX



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