

Multilayer Ceramic Capacitors

HMK325BJ105KN-T



■ Features

- Item Summary
1 μ F \pm 10%, 100V,
X5R/B, 1210/3225 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	100 V
$\tan \delta$ (max)	3.5 %
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)	200 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

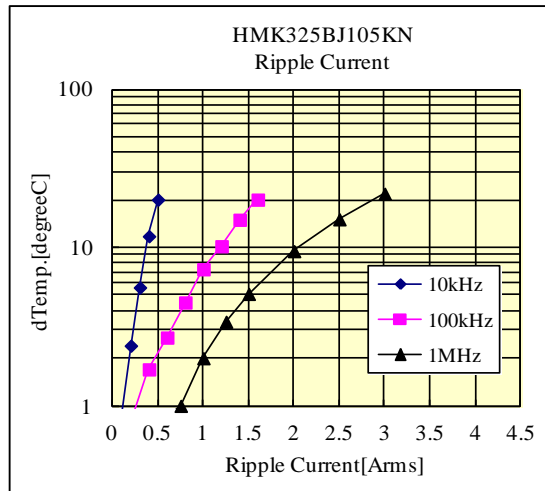
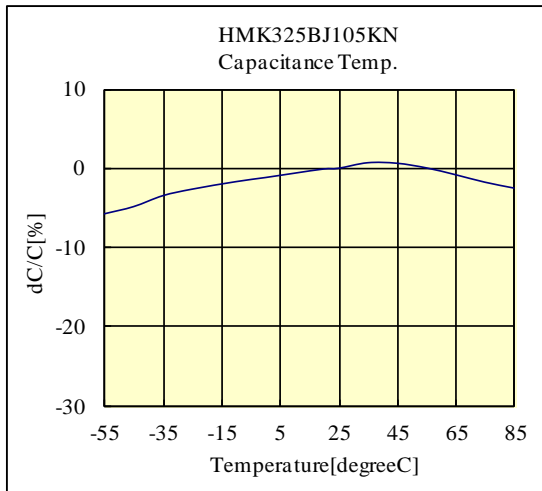
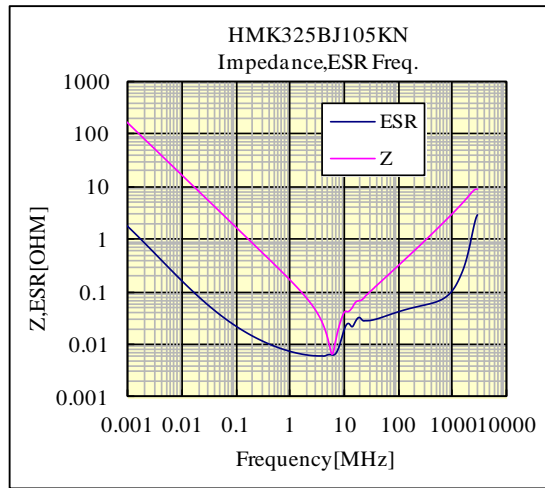
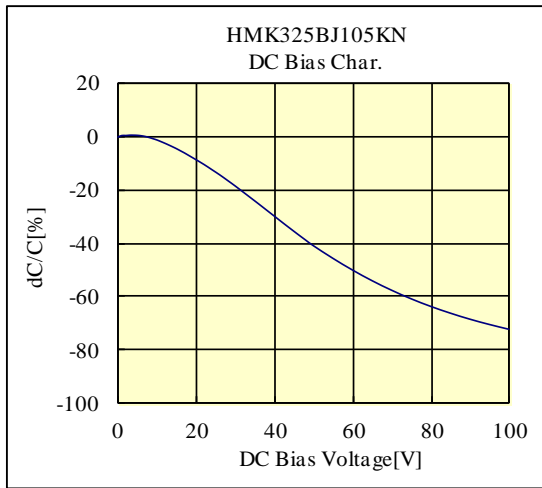
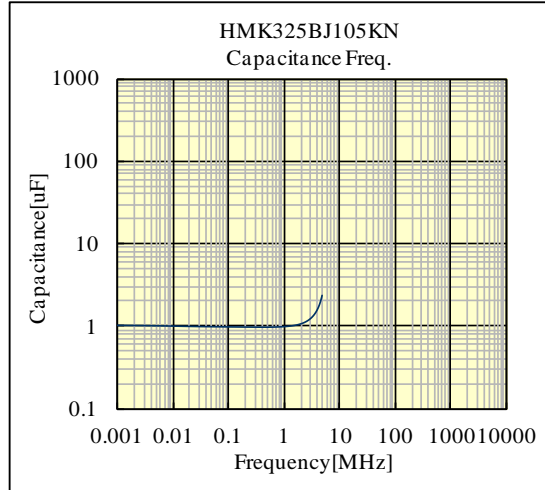
Dimension L	3.2 \pm 0.30 mm
Dimension W	2.5 \pm 0.20 mm
Dimension T	1.9 \pm 0.20 mm
Dimension e	0.60 \pm 0.30 mm

2022.05.24

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.

○HMK325BJ105KN

100V 3225 B/X5R 1uF +/- 10% t=2.1mmMAX
100V 1210 B/X5R 1uF +/- 10% t=0.083inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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