

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

HMK212B7152KDHT



■ Features

- Item Summary
1500pF±10%, 100V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	1500 pF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	100 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)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 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	0.85 ±0.10 mm
Dimension e	0.50 ±0.25 mm

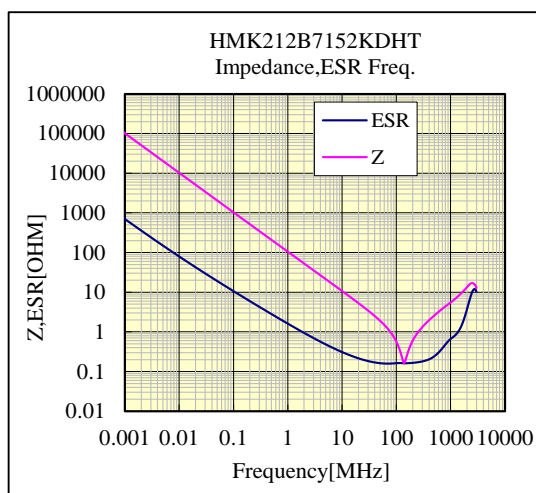
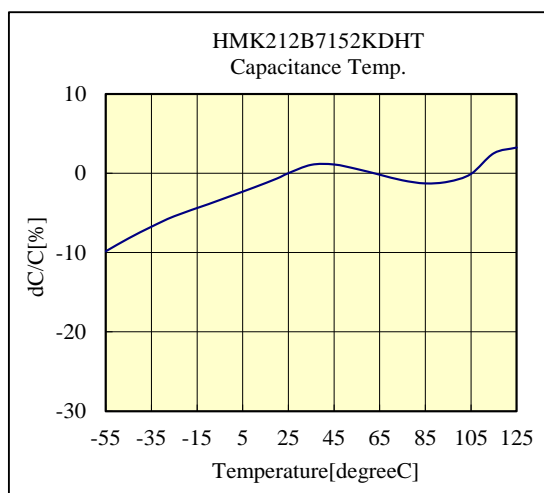
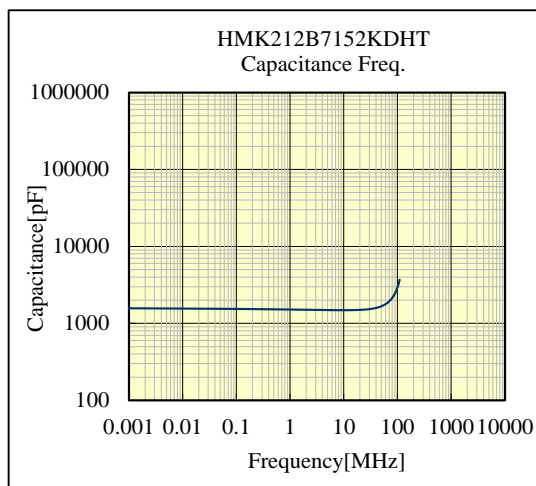
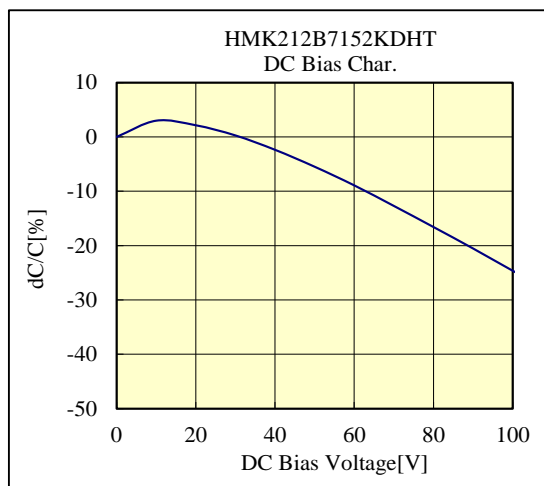
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 TAIYO YUDEN reserves the right to make change to the data at any time without notice.
 Before making final selection, please check product specification.

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100V 2012 X7R 1500pF +/- 10% t=0.95mmMAX

100V 0805 X7R 1500pF +/- 10% t=0.037inchMAX



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