

High Value Multilayer Ceramic Capacitors (High dielectric type)

AMK105BJ105ME-R



■ Features

- Item Summary
1uF±20%, 4V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 15000pcs

■ Products characteristics table

Capacitance	1 uF ± 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	4 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.18 ±0.02 mm
Dimension e	0.25 ±0.10 mm

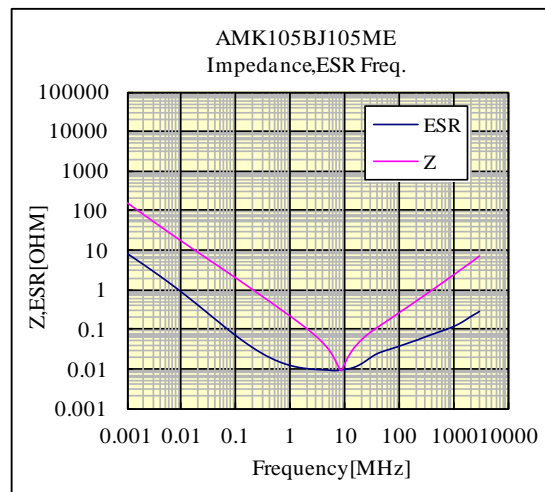
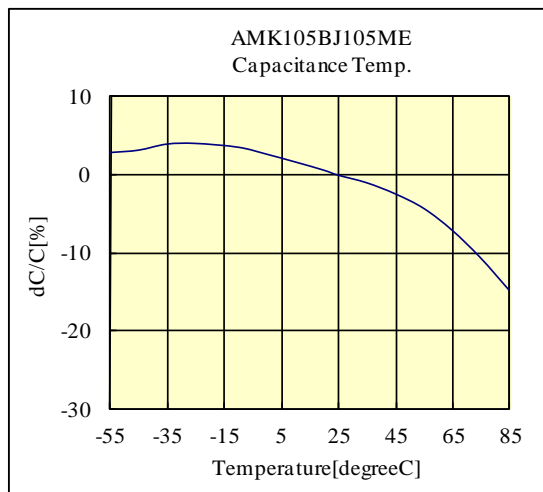
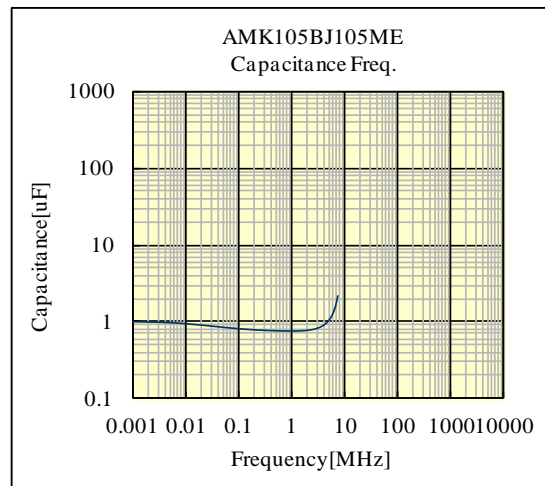
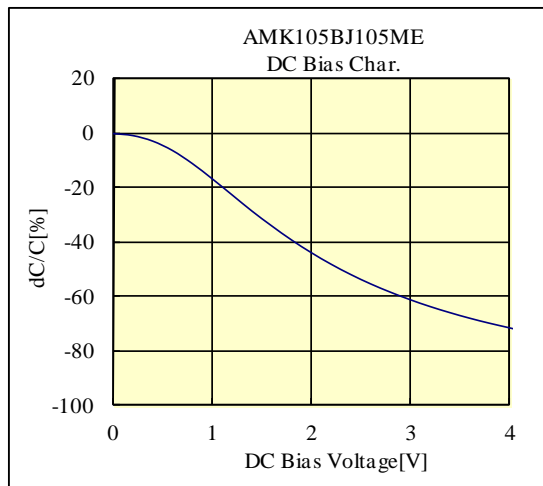
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○AMK105BJ105ME

4V 1005 X5R 1uF +/- 20% t=0.2mmMAX

4V 0402 X5R 1uF +/- 20% t=0.008inchMAX



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