

Multilayer Ceramic Capacitors (High dielectric type)

AMK105CBJ106MV-F



■ Features

- Item Summary
10uF±20%, 4V,
X5R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	10 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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (201 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 +0.20/-0.00 mm
Dimension W	0.5 +0.20/-0.00 mm
Dimension T	0.5 +0.20/-0.00 mm
Dimension e	0.25 ±0.10 mm

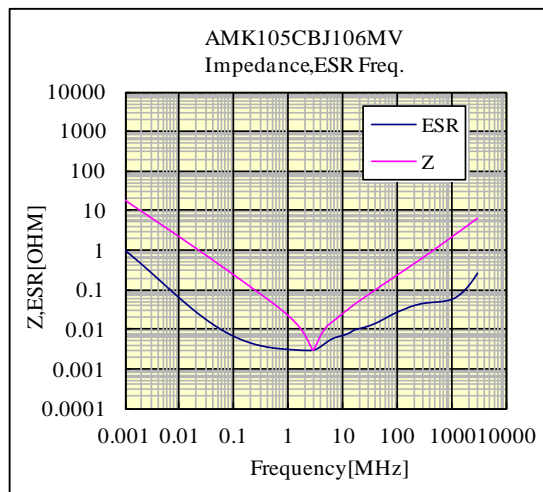
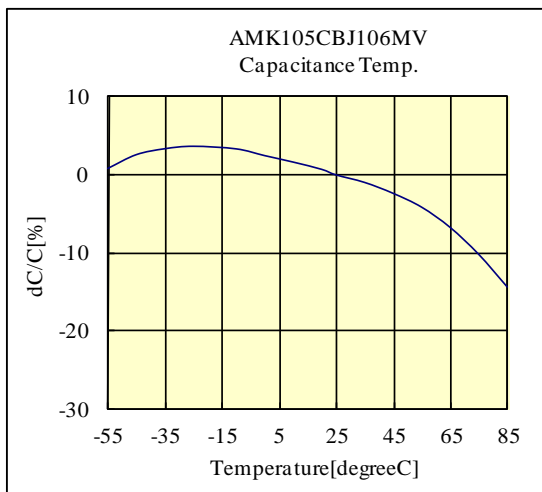
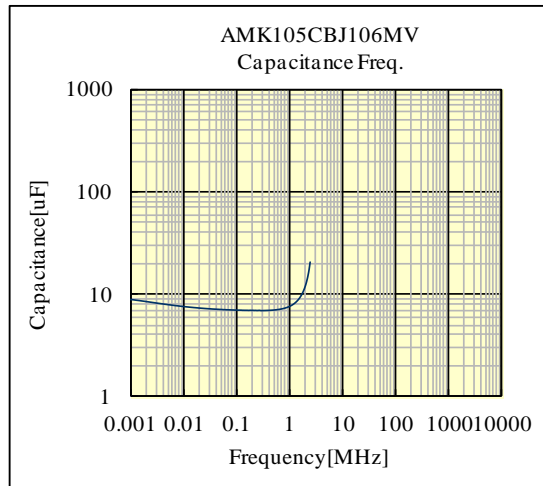
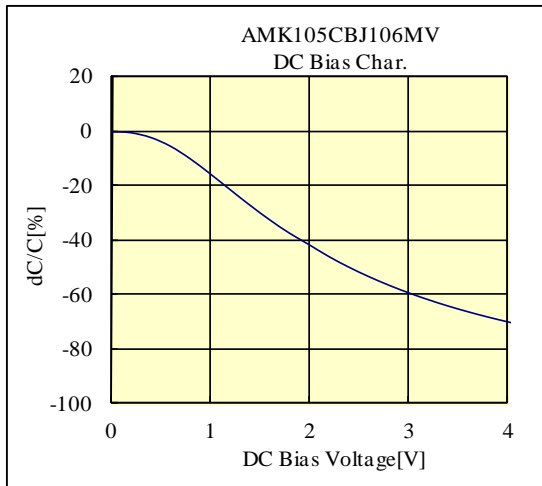
2019.11.12

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.

○AMK105CBJ106MV

4V 1005 X5R 10uF +/- 20% t=0.7mmMAX

4V 0402 X5R 10uF +/- 20% t=0.028inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

- Please conduct validation and verification of our products in actual condition of mounting and operating environment before using our products.
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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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