

Multilayer Ceramic Capacitors

AMK212BBJ476MGHT



■ Features

- Item Summary
47uF±20%, 4V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	47 uF ± 20 %
Case Size (EIA/JIS)	0805/2012
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 (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

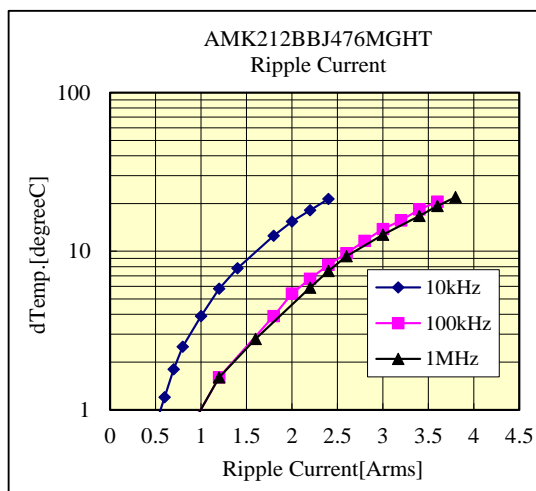
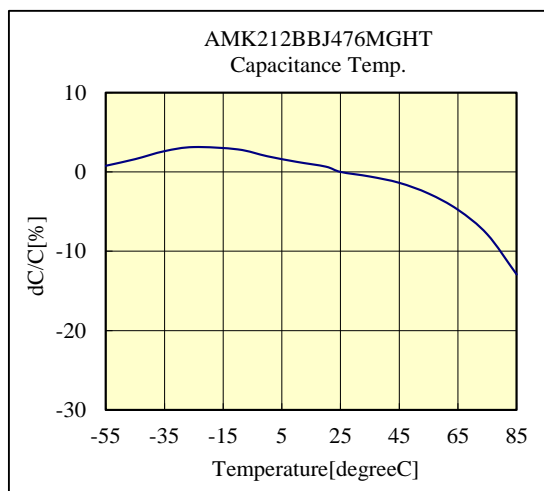
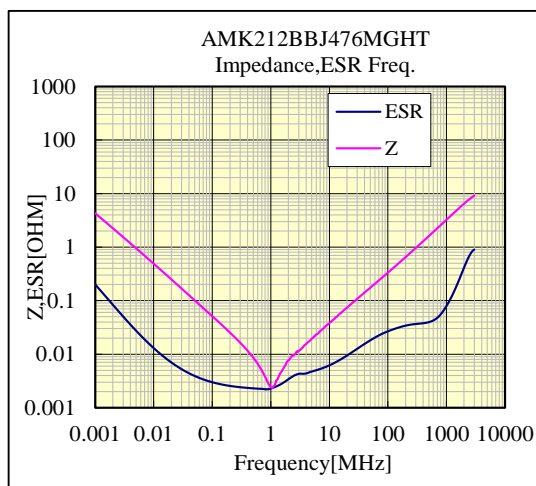
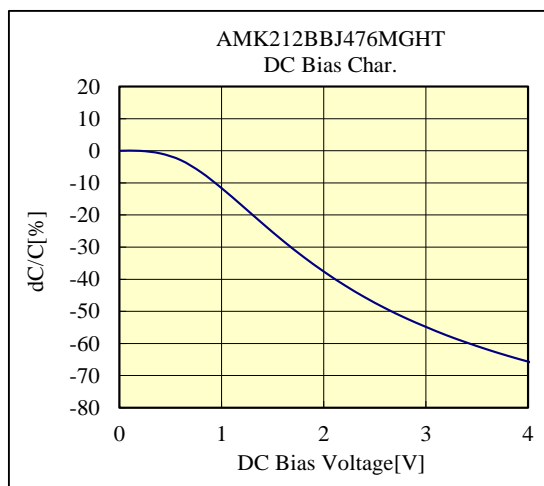
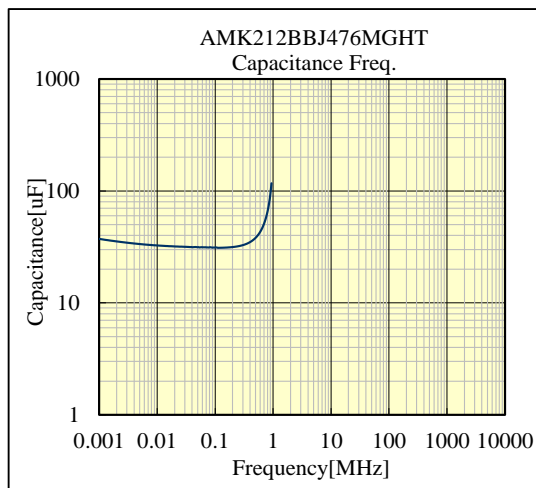
Dimension L	2.0 +0.20/-0.00 mm
Dimension W	1.25 +0.20/-0.00 mm
Dimension T	1.25 +0.20/-0.00 mm
Dimension e	0.50 ±0.25 mm

2022.05.31

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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4V 2012 X5R 47uF +/- 20% t=1.45mmMAX
4V 0805 X5R 47uF +/- 20% t=0.057inchMAX



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