

High Value Multilayer Ceramic Capacitors (High dielectric type)

AMK212BC6476MG-T



■ Features

- Item Summary
47uF±20%, 4V,
X6S, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- 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)	X6S
Operating Temp. Range (EIA)	-55 to +105 °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	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

2017.04.30

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.

Multi Layer Ceramic Capacitor

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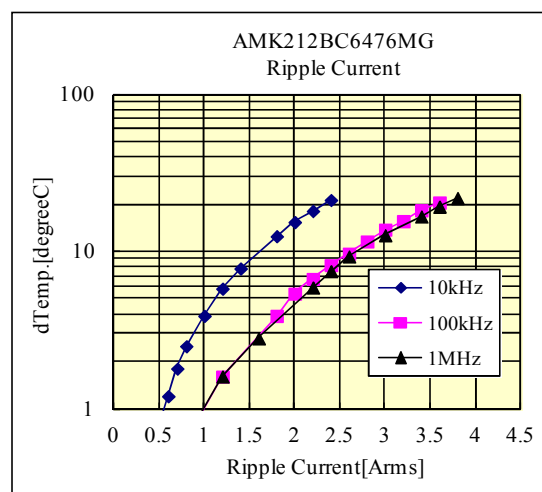
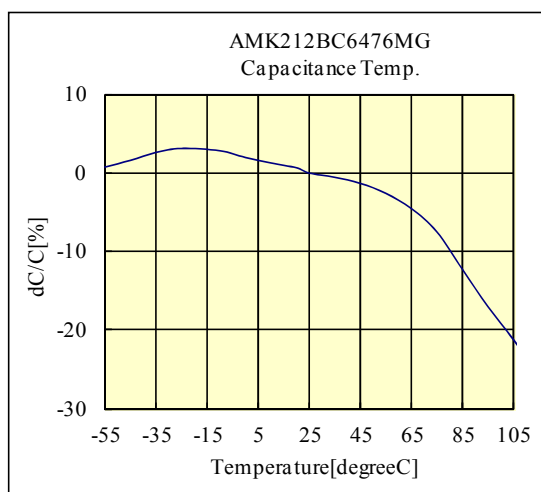
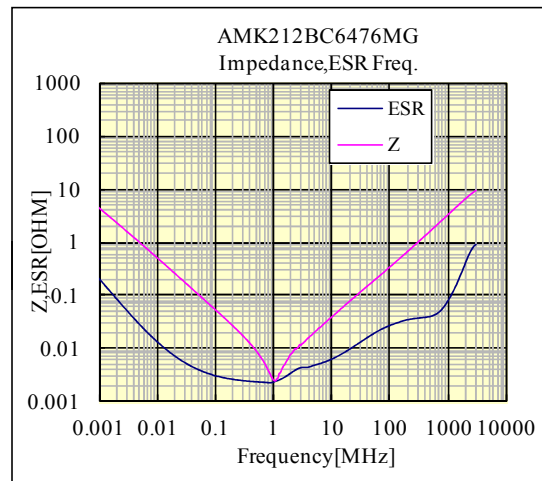
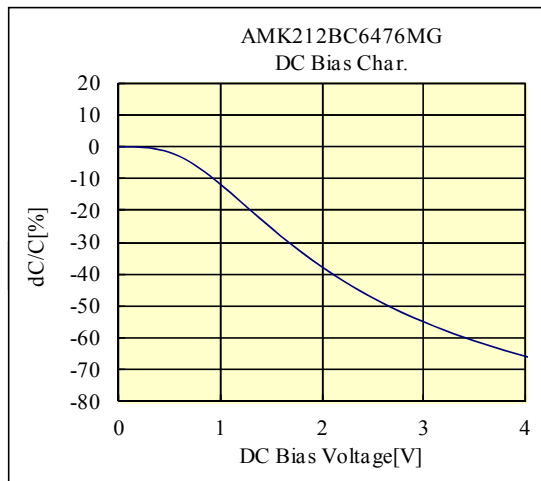
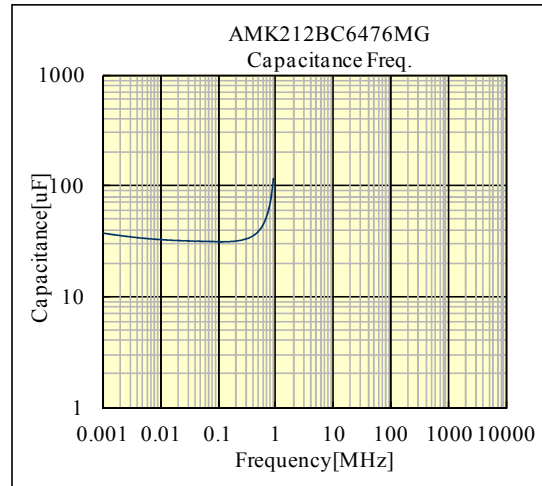
-Electrical Characteristics Data-

16SB04

RoHS compliance product

○AMK212BC6476MG

4V 2012 X6S 47uF +/- 20% t=1.45mmMAX
4V 0805 X6S 47uF +/- 20% t=0.057inchMAX



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