

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK212B7474KD-T



■ Features

- Item Summary
0.47uF±10%, 16V,
X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.47 uF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	16 V
tan δ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow/Wave

■ 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

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 **TAIYO YUDEN**

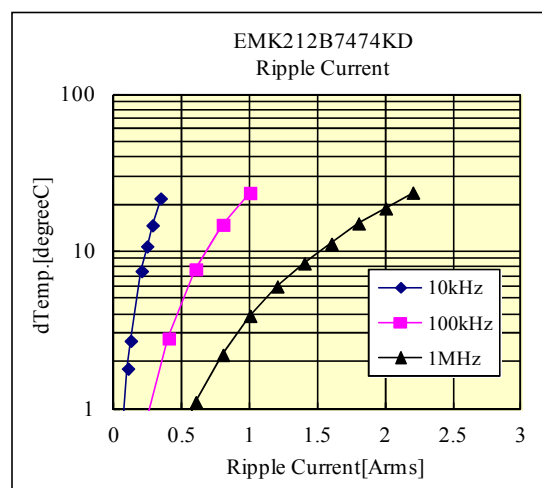
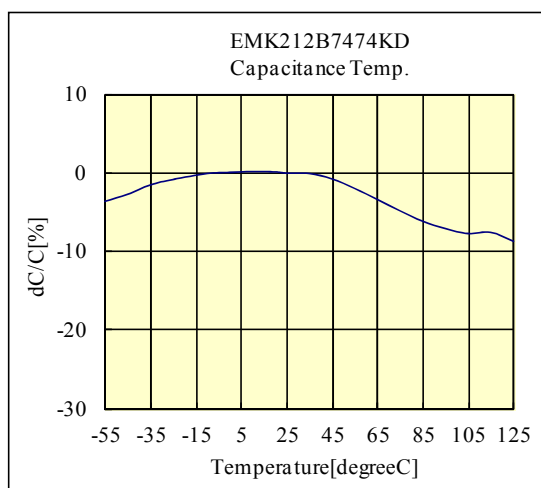
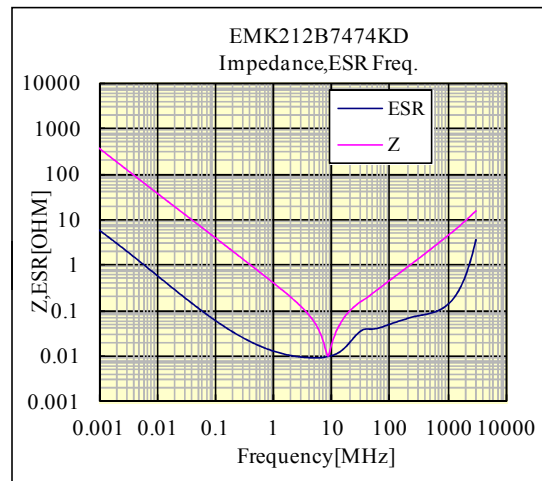
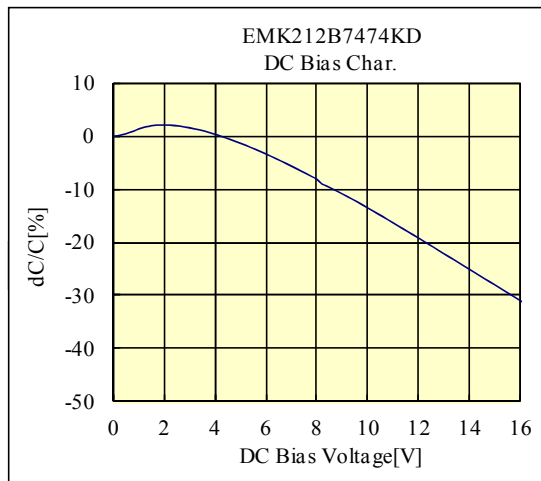
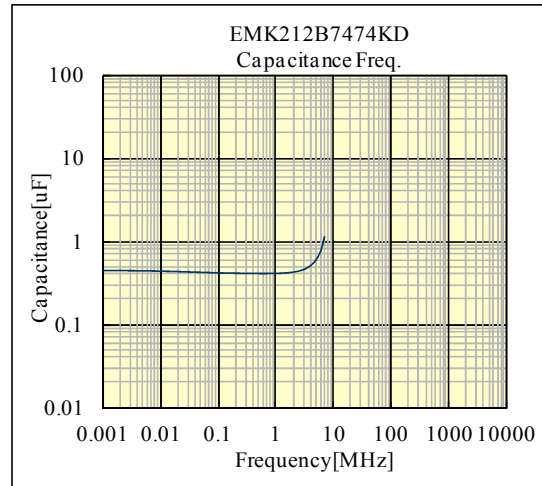
-Electrical Characteristics Data-

16QA04

RoHS compliance product

○EMK212B7474KD

16V 2012 X7R 0.47uF +/- 10% t=0.95mmMAX
16V 0805 X7R 0.47uF +/- 10% t=0.037inchMAX



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