

High Reliability (Automotive) Application Multilayer Ceramic

EMR107B7474KA-T



■ Features

- Item Summary
16V, X7R, 0.47 μ F, \pm 10%, 0603
- Lifecycle Stage
Mass Production
- meet AEC-Q200 requirements
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

External Dimensions (EIA/JIS)	0603/1608
Rated Voltage (max)	16V
Capacitance	0.47 μ F
Capacitance Tolerance	\pm 10%
Resistance	500 M Ω · μ F min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm \pm 0.10
W	0.8mm \pm 0.10
T	0.8mm \pm 0.10
e	0.35mm \pm 0.25

2015.01.15

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-

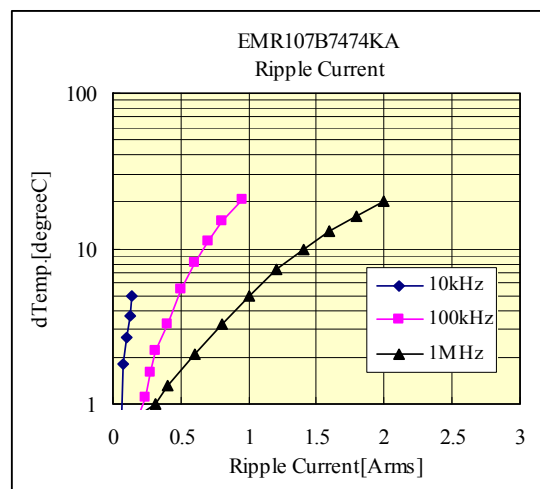
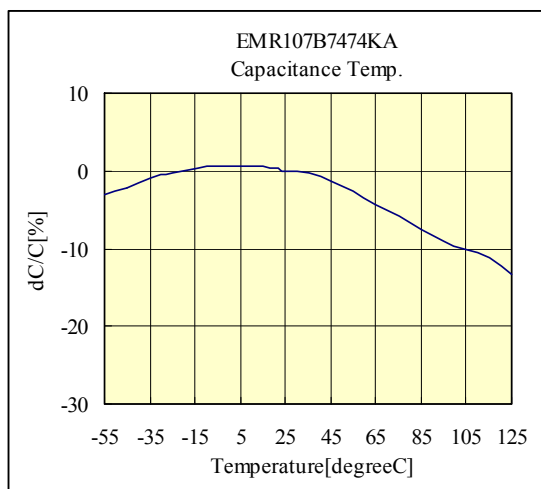
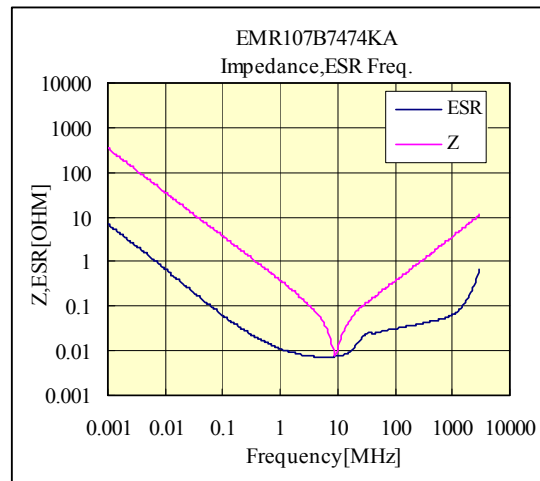
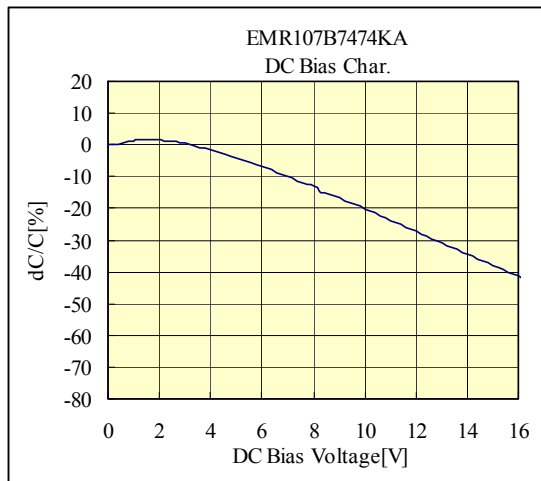
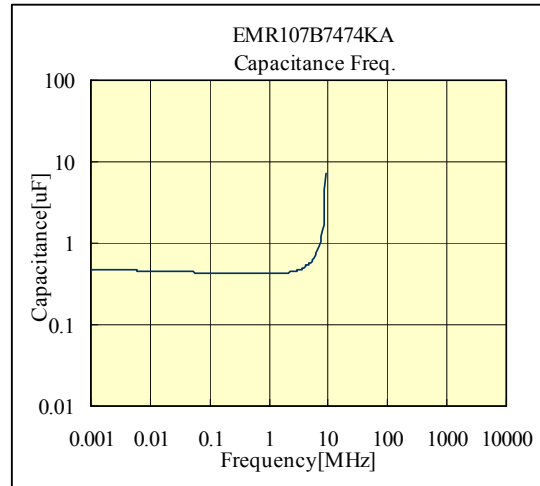
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RoHS compliance product

○EMR107B7474KA

16V 1608 X7R 0.47uF +/- 10% t=0.9mmMAX

16V 0603 X7R 0.47uF +/- 10% t=0.035inchMAX



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