

Multilayer Ceramic Capacitors (High dielectric type)

TMK107BJ474MA-T



■ Features

- Item Summary
0.47 μ F $\pm$ 20%, 25V,
X5R/B, 0603/1608 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

Capacitance	0.47 μ F $\pm$ 20 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	25 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
Temperature Characteristic (JIS)	B
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

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

2018.10.03

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.

Multi Layer Ceramic Capacitor

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-Electrical Characteristics Data-

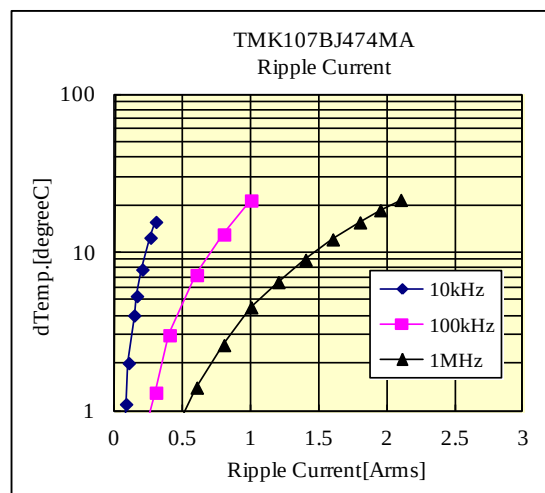
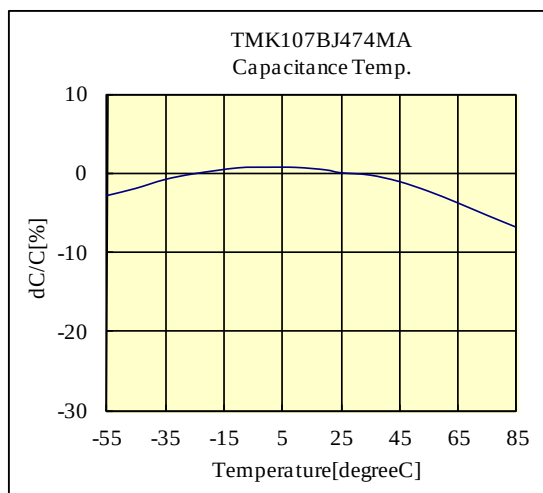
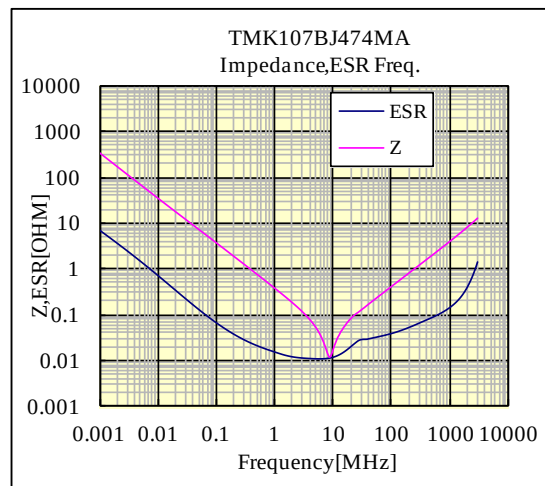
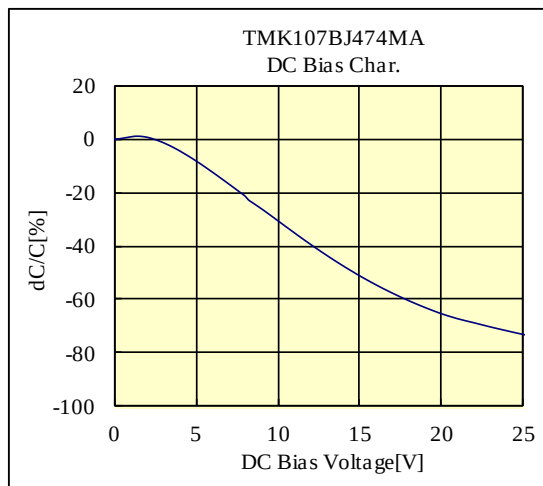
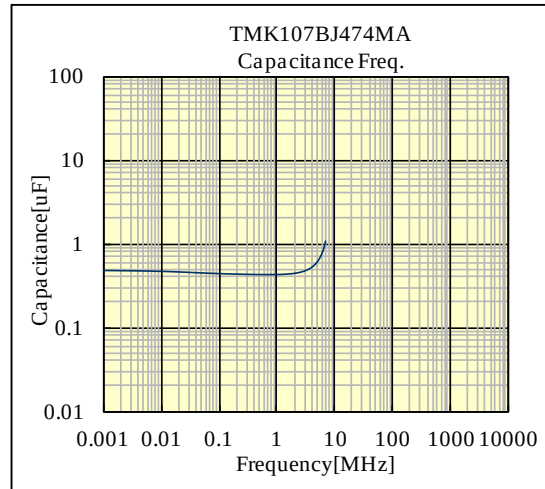
16QA03

RoHS compliance product

○TMK107BJ474MA

25V 1608 B/X5R 0.47 μ F +/- 20% t=0.9mmMAX

25V 0603 B/X5R 0.47 μ F +/- 20% t=0.035inchMAX



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Please read this notice before using the TAIYO YUDEN 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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