

High Reliability (Automotive) Application Multilayer Ceramic

TMR107B7224KA-T



■ Features

- Item Summary
25V, X7R, 0.22 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)	25V
Capacitance	0.22 μ F
Capacitance Tolerance	$\pm 10\%$
Resistance	500 $M\Omega \cdot \mu$ F min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125°C/-
Capacitance Change (EIA/JIS)	$\pm 15\%$ -%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.6mm ± 0.10
W	0.8mm ± 0.10
T	0.8mm ± 0.10
e	0.35mm ± 0.25

2015.01.15

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

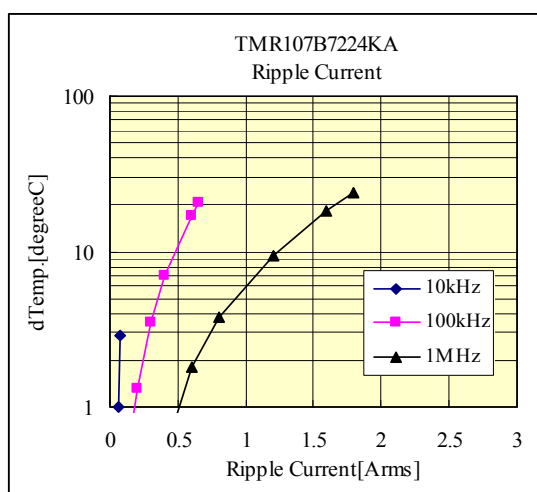
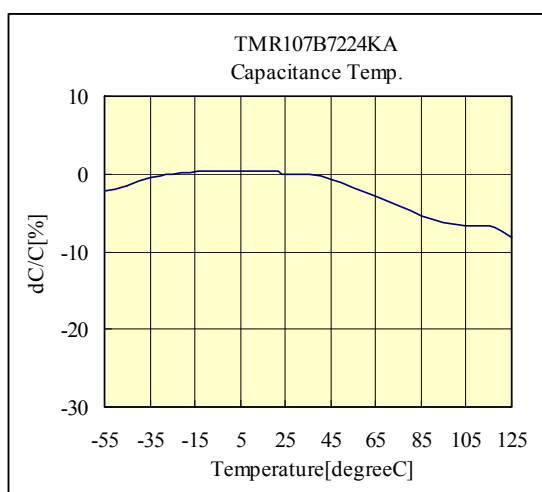
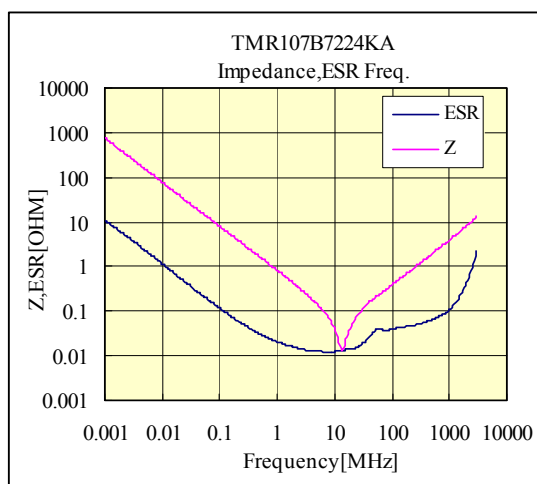
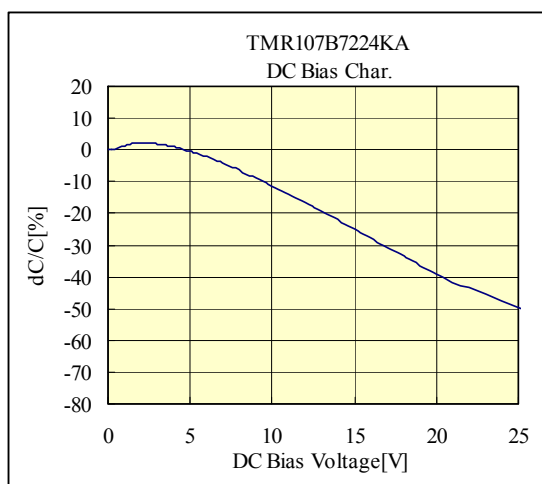
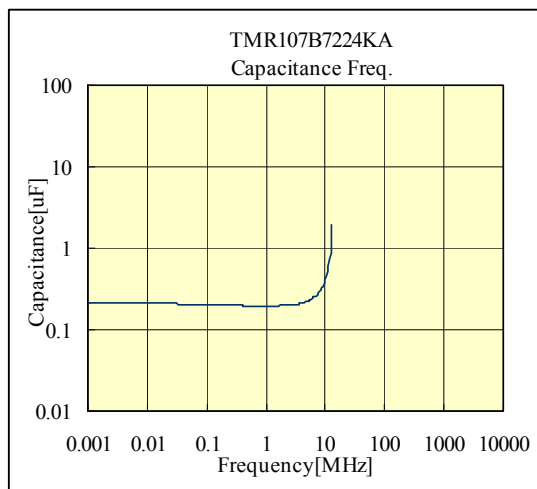
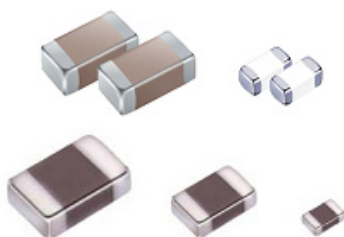
12QA02

RoHS compliance product

○TMR107B7224KA

25V 1608 X7R 0.22 μ F $\pm$ 10% $t=0.9$ mmMAX

25V 0603 X7R 0.22 μ F $\pm$ 10% $t=0.035$ inchMAX



部品特性は設置環境、測定条件等により変化することがあります。本データをご使用される際は実際の製品特性に対する参考データとしてご利用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書の確認をお願いします。

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.

TAIYO YUDEN reserves the right to make change to the Date at any time without notice.

Before making final selection, please check product specification