### **Spec Sheet**

# Multilayer Ceramic Capacitors (High dielectric type)

# JMK021BJ472MK-W



#### Features

- Item Summary
  4700pF±20%, 6.3V,
  X5R, 008004/0201 (EIA/JIS)
- Lifecycle Stage

Mass Production (Preferred)

- Standard packaging quantity (minimum)

Taping Embossed 50000pcs

#### Products characteristics table

Capacitance	4700 pF ± 20 %
Case Size (EIA/JIS)	008004/0201
Rated Voltage	6.3 V
$ an\delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 ΜΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### External Dimensions

Dimension L	$0.25 \pm 0.013 \text{ mm}$
Dimension W	0.125 ±0.013 mm
Dimension T	0.125 ±0.013 mm
Dimension e	0.0675 ±0.0275 mm

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.



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## **Multi Layer Ceramic Capacitor**

-Electrical Characteristics Data-

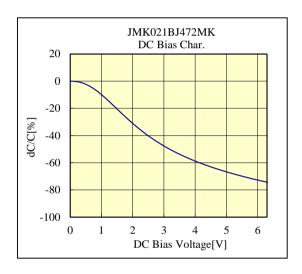
7S6C09

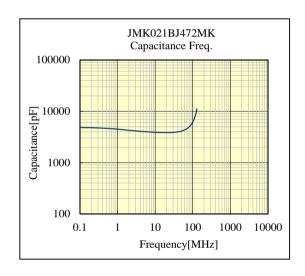
RoHS compliance product

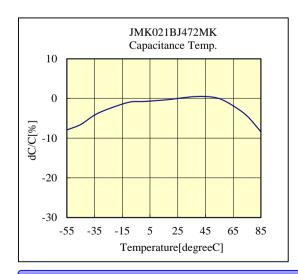
### $\bigcirc$ *JMK021BJ472MK*

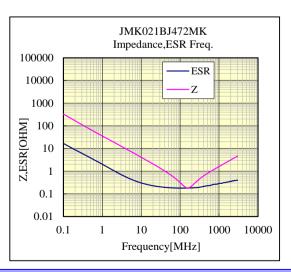
6.3V 0201 X5R 4700pF +/- 20% t=0.138mmMAX 6.3V 008004 X5R 4700pF +/- 20% t=0.0054inchMAX











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Before making final selection, please check product specification.

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).

\*Note: There is a possibility that our products can be used only for aviation equipment that does not directly affect the safe operation of aircraft (e.g., in-flight entertainment, cabin light, electric seat, cooking equipment) if such use meets requirements specified separately by TAIYO YUDEN. Please be sure to contact TAIYO YUDEN for further information before using our products for such aviation equipment.

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Please note that unless you obtain prior written consent of TAIYO YUDEN, TAIYO YUDEN shall not be in any way responsible for any damages incurred by you or third parties arising from use of the product listed in this spec sheet for any equipment requiring inquiry to TAIYO YUDEN or prohibited for use by TAIYO YUDEN as described above.

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>>Taiyo Yuden(太阳诱电)