# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

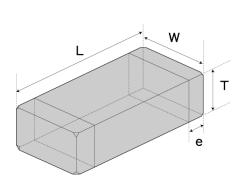
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



### **Spec Sheet**

## High Value Multilayer Ceramic Capacitors (High dielectric type)

# JMK021BJ472KK-W



#### Features

- Item Summary
- 4700pF±10%, 6.3V,
- X5R, 008004/0201 (EIA/JIS)
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
  Taping Embossed 50000pcs

### Products characteristics table

| Capacitance                                   | 4700 pF ± 10 % |
|---|----------------|
| Case Size (EIA/JIS)                           | 008004/0201    |
| Rated Voltage                                 | 6.3 V          |
| tanδ (max)                                    | 10 %           |
| Temperature Characteristic (EIA)              | X5R            |
| Operating Temp. Range (EIA)                   | -55 to +85 ℃   |
| High Temperature Loading<br>(% Rated Voltage) | 150 %          |
| Insulation Resistance (min)                   | 10 ΜΩ·μF       |
| RoHS2 Compliance (10 subst.)                  | Yes            |
| REACH Compliance (173 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 Date at any time without notice. Before making final selection, please check product specification.

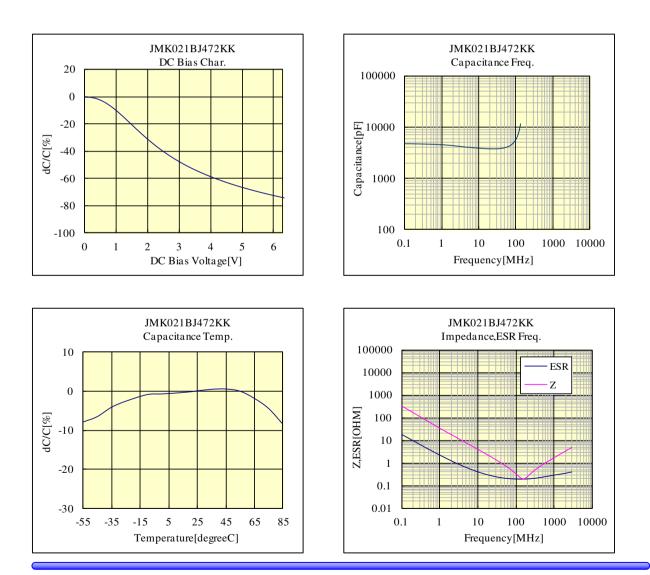
RoHS compliance product

16S6C03

### ○JMK021BJ472KK

<u>6.3V 0201 X5R 4700pF +/- 10% t=0.138mmMAX</u> <u>6.3V 008004 X5R 4700pF +/- 10% t=0.0054inchMAX</u>





部品特性は設置環境、測定条件等により変化する場合があります。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 データとしてご活用ください。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 ご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 data at any time without notice. Before making final selection, please check product specification.