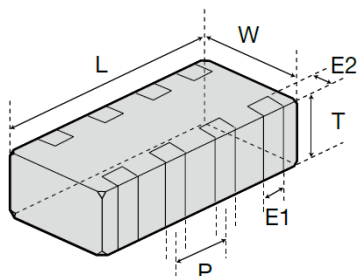


## Array Type Multilayer Ceramic Capacitors

## L4K212BJ474KD-T



## ■ Features

- Item Summary  
0.47 $\mu$ F $\pm$ 10%, 10V,  
X5R/B, 0805/2012 (EIA/JIS)
- Lifecycle Stage  
Non-preferred
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

## ■ Products characteristics table

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Capacitance                                   | 0.47 $\mu$ F $\pm$ 10 %  |
| Case Size (EIA/JIS)                           | 0805/2012                |
| Rated Voltage                                 | 10 V                     |
| $\tan \delta$ (max)                           | 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<br>(% Rated Voltage) | 200 %                    |
| Insulation Resistance (min)                   | 500 M $\Omega$ · $\mu$ F |
| RoHS2 Compliance (10 subst.)                  | Yes                      |
| REACH Compliance (181 subst.)                 | Yes                      |
| Halogen Free                                  | Yes                      |
| Soldering                                     | Reflow                   |

## ■ External Dimensions

|              |                    |
|--------------|--------------------|
| Dimension L  | 2.0 $\pm$ 0.10 mm  |
| Dimension W  | 1.25 $\pm$ 0.10 mm |
| Dimension T  | 0.85 $\pm$ 0.10 mm |
| Dimension E1 | 0.25 $\pm$ 0.10 mm |
| Dimension E2 | 0.25 $\pm$ 0.15 mm |
| Dimension P  | 0.5 $\pm$ 0.10 mm  |

2018.05.20

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.