

## Medium-High Voltage Multilayer Ceramic Capacitors

## HMK325C7475KM-PE



## ■ Features

- Item Summary  
4.7 $\mu$ F $\pm$ 10%, 100V,  
X7S, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 1000pcs

## ■ Products characteristics table

|   |                          |
|---|--------------------------|
| Capacitance                                   | 4.7 $\mu$ F $\pm$ 10 %   |
| Case Size (EIA/JIS)                           | 1210/3225                |
| Rated Voltage                                 | 100 V                    |
| $\tan \delta$ (max)                           | 3.5 %                    |
| Temperature Characteristic (EIA)              | X7S                      |
| Operating Temp. Range (EIA)                   | -55 to +125 °C           |
| High Temperature Loading<br>(% Rated Voltage) | 150 %                    |
| Insulation Resistance (min)                   | 100 M $\Omega$ · $\mu$ F |
| RoHS2 Compliance (10 subst.)                  | Yes                      |
| REACH Compliance (181 subst.)                 | Yes                      |
| Halogen Free                                  | Yes                      |
| Soldering                                     | Reflow                   |

## ■ External Dimensions

|             |                    |
|-------------|--------------------|
| Dimension L | 3.2 $\pm$ 0.30 mm  |
| Dimension W | 2.5 $\pm$ 0.20 mm  |
| Dimension T | 2.5 $\pm$ 0.20 mm  |
| Dimension e | 0.60 $\pm$ 0.30 mm |

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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

-Electrical Characteristics Data-

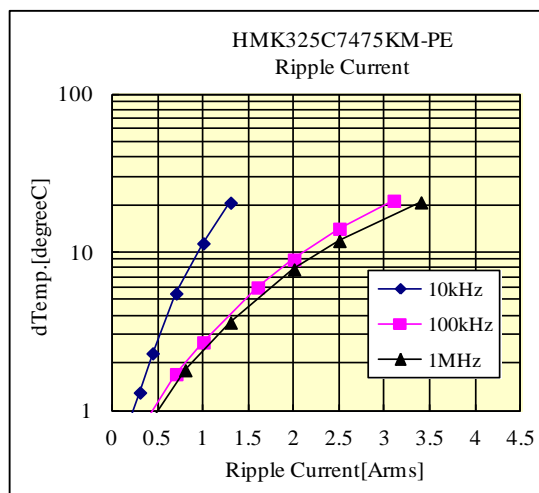
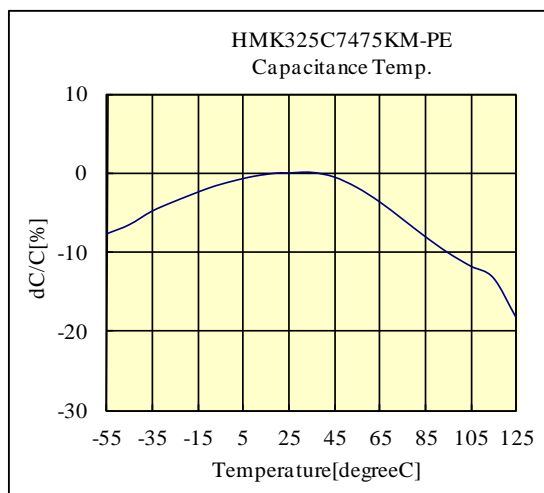
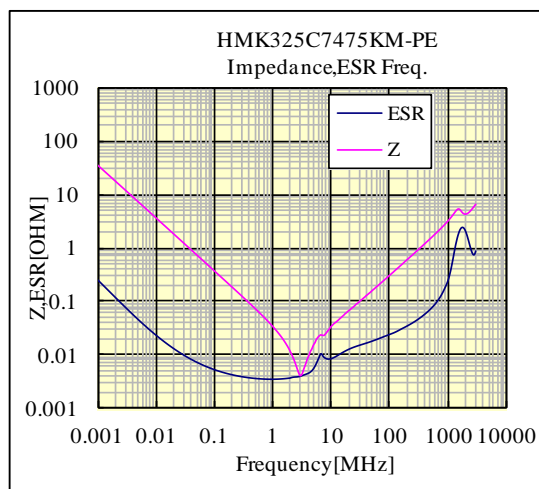
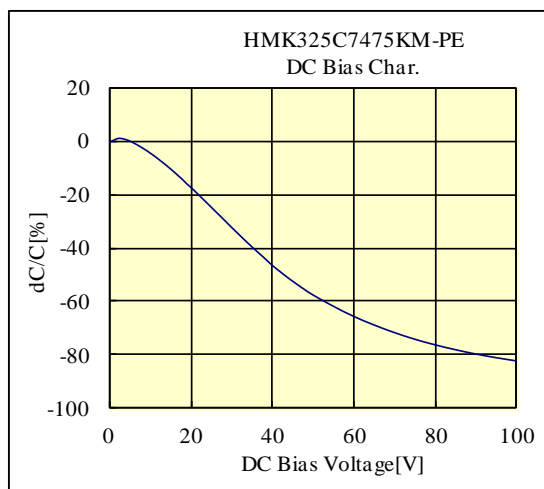
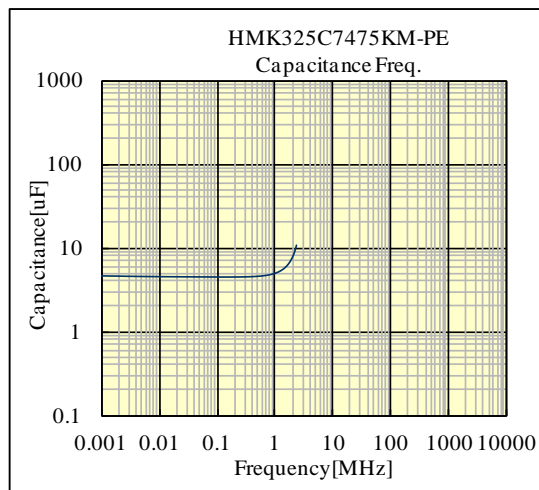
16U2A11

RoHS compliance product

### ○HMK325C7475KM-PE

**100V 3225 X7S 4.7uF +/- 10% t=2.7mmMAX**

**100V 1210 X7S 4.7uF +/- 10% t=0.106inchMAX**



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