

Multilayer Ceramic Capacitors (High dielectric type) for Automotive / Industrial Applications

## LMK325BJ476KMHP



## ■ Features

- Item Summary  
47 $\mu$ F $\pm$ 10%, 10V,  
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 1000pcs

## ■ Products characteristics table

Capacitance	47 $\mu$ F $\pm$ 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 $^{\circ}$ C
High Temperature Loading (% 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

2018.08.22

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-

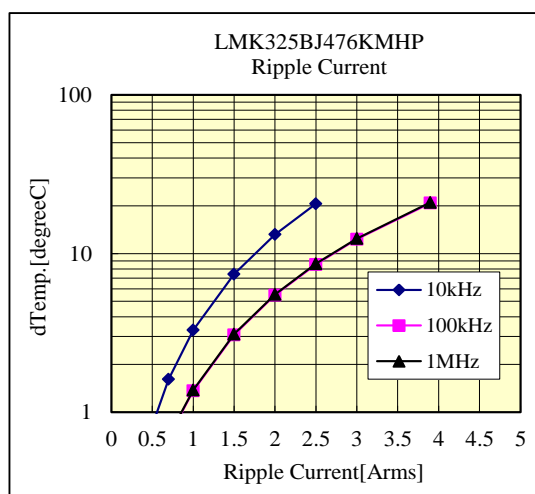
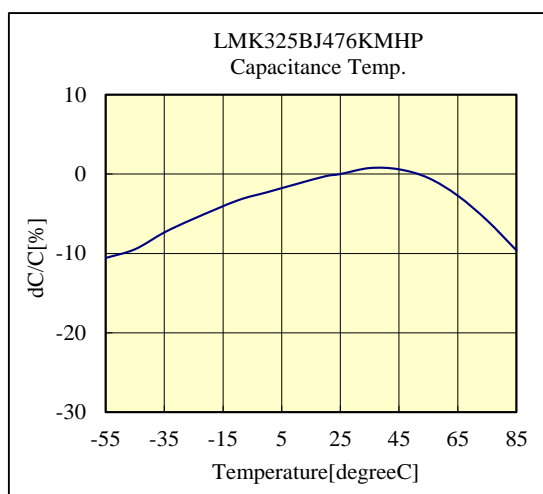
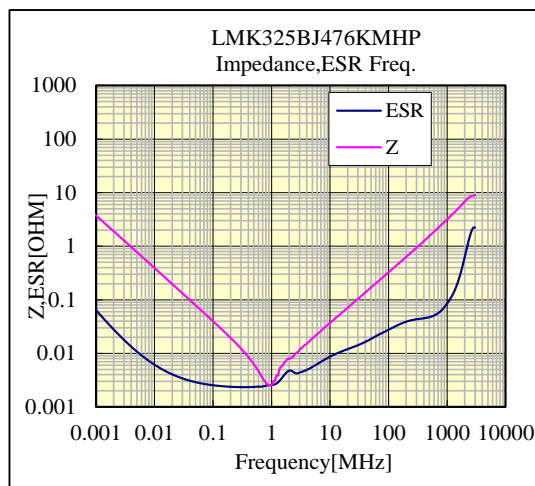
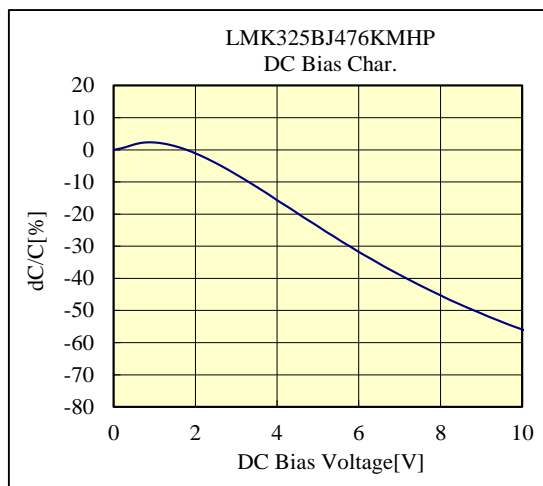
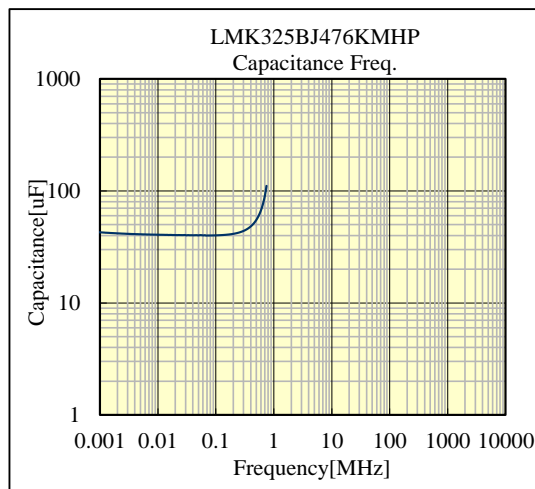
17HB12

RoHS compliance product

### ○ LMK325BJ476KMHP

10V 3225 X5R 47uF +/- 10% t=2.7mmMAX

10V 1210 X5R 47uF +/- 10% t=0.106inchMAX



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