

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

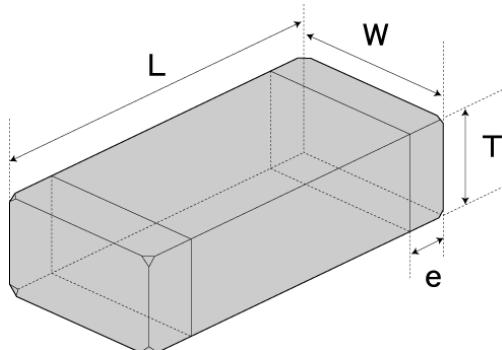
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High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK042BJ331KC-W



■ Features

- Item Summary
10V, X5R, 330pF, $\pm 10\%$, 01005
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 40000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	01005/0402
Rated Voltage (max)	10V
Capacitance	330pF
Capacitance Tolerance	$\pm 10\%$
Temperature Characteristics (EIA/JIS)	X5R/B
Temperature Range (EIA/JIS)	-55 to +85°C/-25 to +85°C
Capacitance Change (EIA/JIS)	$\pm 15/\pm 10\%$
Dielectric Loss Tangent	5%MAX
Resistance	10,000 M Ω min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	0.4mm ± 0.02
W	0.2mm ± 0.02
T	0.2mm ± 0.02
e	0.1mm ± 0.03

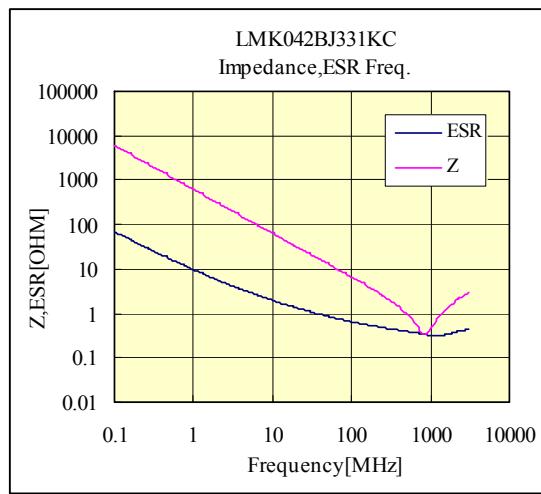
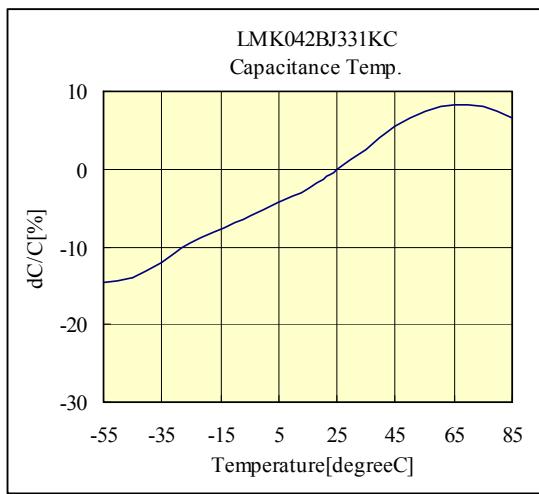
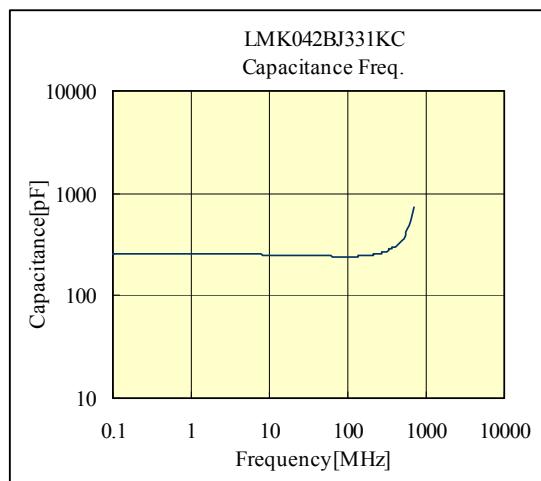
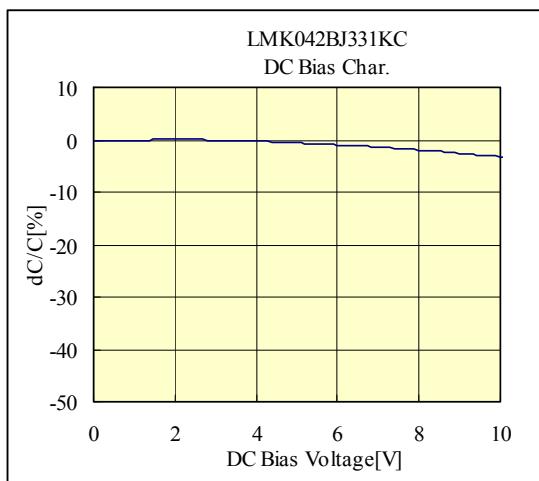
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TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.

2015.07.09

RoHS compliance product

○LMK042BJ331KC

10V 0402 B/X5R 330pF +/- 10% t=0.22mmMAX
10V 01005 B/X5R 330pF +/- 10% t=0.009inchMAX



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