



**THE DATASHEET OF
LMK042BJ682KC-W**



High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK042BJ682KC-W



■ Features

- Item Summary
10V, X5R, 6800pF, ±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	6800pF
Capacitance Tolerance	±10%
Temperature Characteristics (EIA/JIS)	X5R/-
Temperature Range (EIA/JIS)	-55 to +85°C/-
Capacitance Change (EIA/JIS)	±15/-%
Dielectric Loss Tangent	10%MAX
Resistance	10,000 MΩ 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

2015.07.09

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.

Multi Layer Ceramic Capacitor

TAIYO YUDEN

-Electrical Characteristics Data-

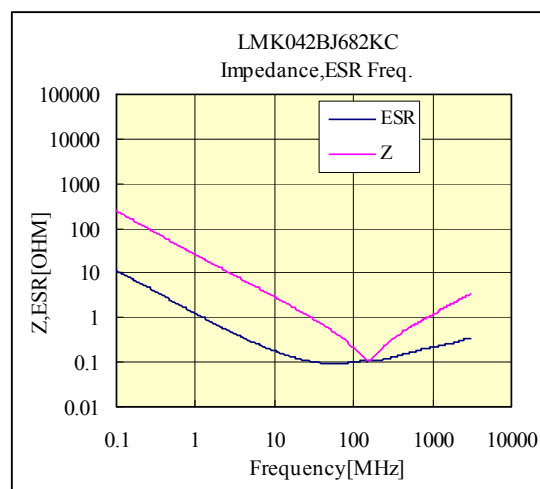
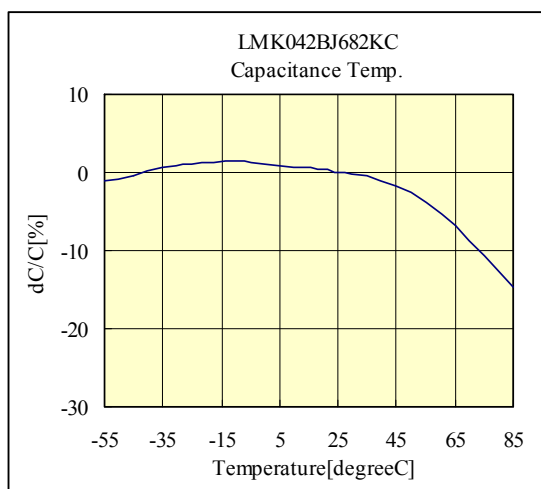
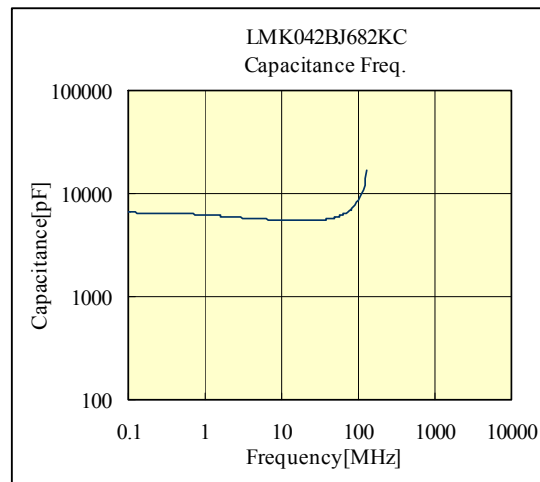
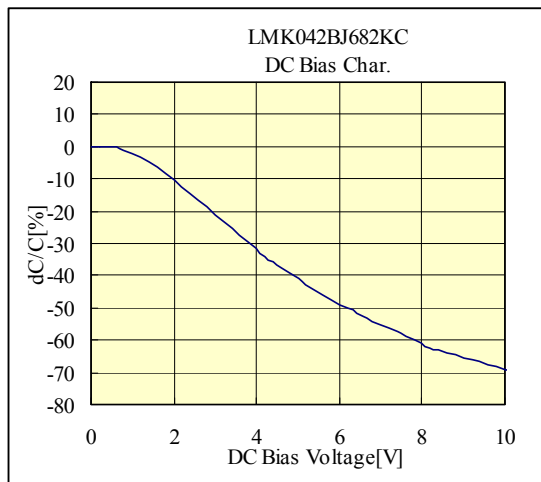
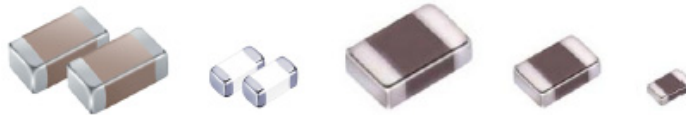
13SA02

RoHS compliance product

○ LMK042BJ682KC

10V 0402 X5R 6800pF +/- 10% t=0.22mmMAX

10V 01005 X5R 6800pF +/- 10% t=0.009inchMAX



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