

High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK105BJ681MV-F



■ Features

- Item Summary
50V, X5R, 680pF, ±20%, 0402
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	50V
Capacitance	680pF
Capacitance Tolerance	±20%
Resistance	10,000 MΩ min.
Dielectric Loss Tangent	2.5%MAX
Temperature Characteristics (EIA/JIS)	X5R/B
Temperature Range (EIA/JIS)	-55 to +85°C/-25 to +85°C
Capacitance Change (EIA/JIS)	±15/±10%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.0mm ±0.05
W	0.5mm ±0.05
T	0.5mm ±0.05
e	0.25mm ±0.10

2014.11.20

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

Multi Layer Ceramic Capacitor

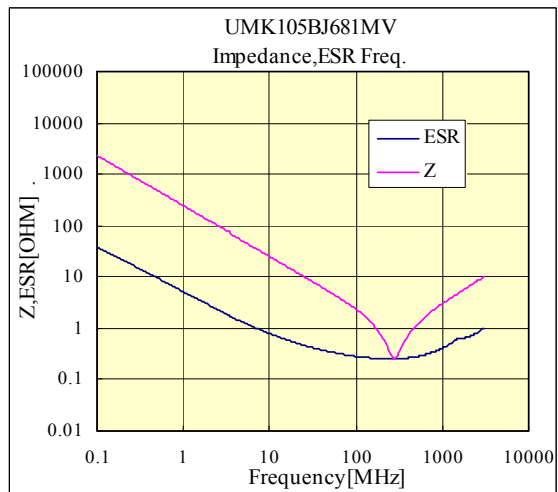
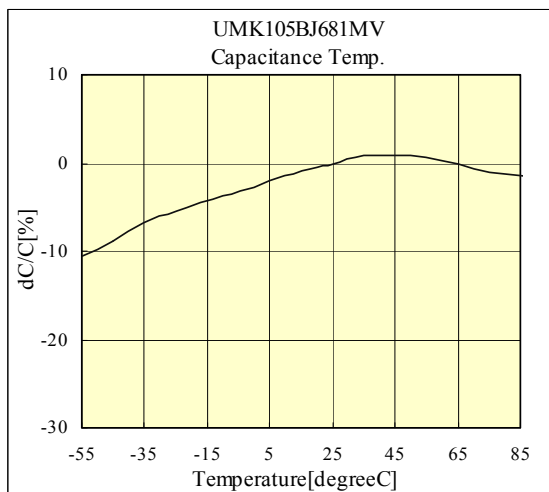
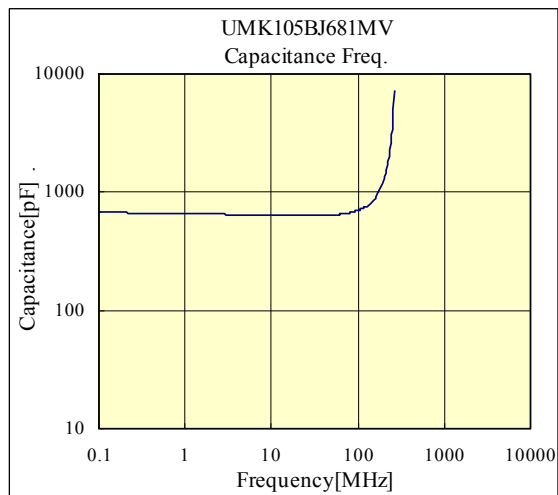
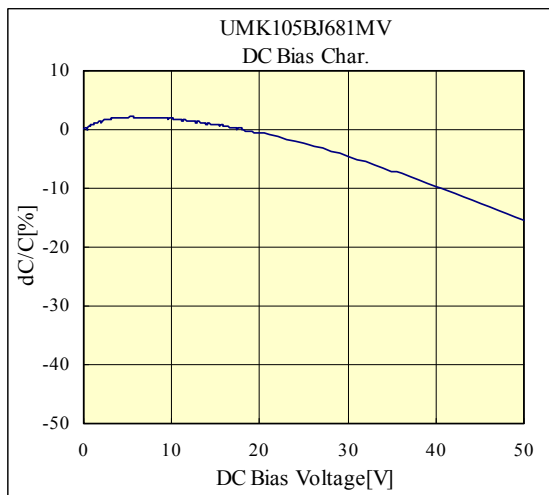
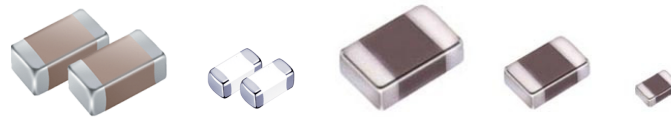
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-Electrical Characteristics Data- 10QA08

RoHS compliance product

○UMK105BJ681MV

50V 1005 B/X5R 680pF +/-20% t=0.55mmMAX
50V 0402 B/X5R 680pF +/-20% t=0.022inchMAX



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