

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

UMK105CG0R5CV-F



■ Features

- Item Summary
50V, COG, 0.5pF, -0.25pF to 0.25pF, 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	0.5pF
Capacitance Tolerance	-0.25pF to 0.25pF
Resistance	10,000 MΩ min.
Q (min)	410
Temperature Characteristics (EIA/JIS)	COG/CG
Temperature Range (EIA/JIS)	-55 to +125°C/-55 to +125°C
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

2014.12.22

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-

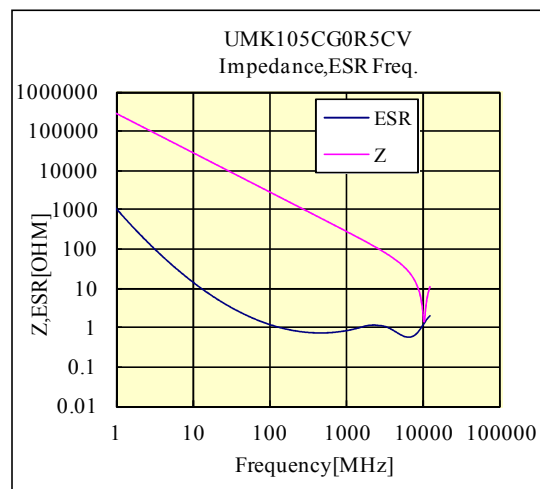
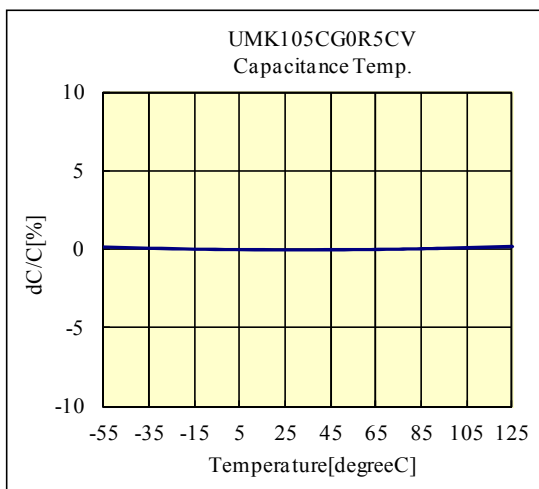
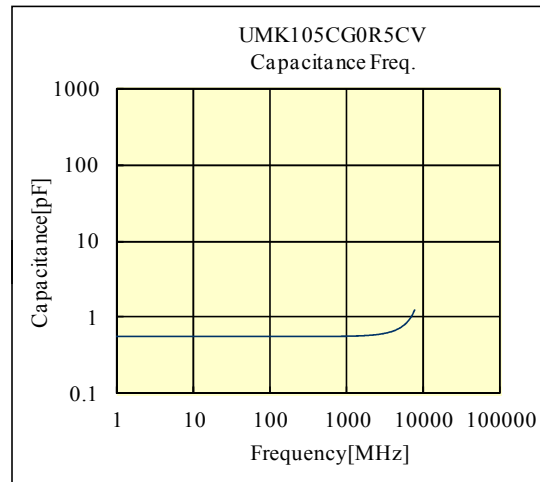
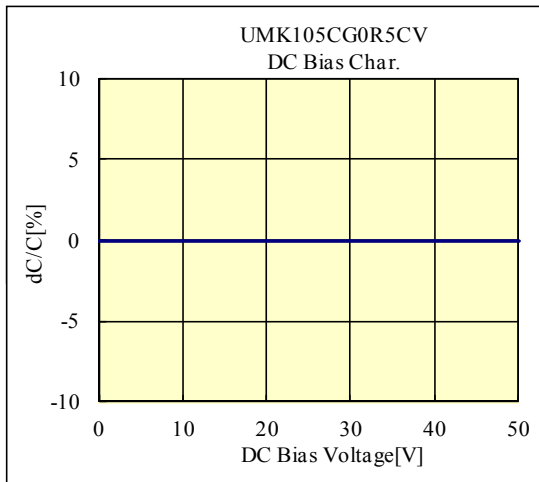
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RoHS compliance product

○UMK105CG0R5CV

50V 1005 CG/C0G 0.5pF +/- 0.25pF t=0.55mmMAX

50V 0402 CG/C0G 0.5pF +/- 0.25pF t=0.022inchMAX



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