



**THE DATASHEET OF
UMK105B7223KVHF**



Spec Sheet

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

UMK105B7223KVHF



■ Features

- Item Summary
50V, X7R, 0.022 μ F, \pm 10%, 0402
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	50V
Capacitance	0.022 μ F
Capacitance Tolerance	\pm 10%
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
Dielectric Loss Tangent	10%MAX
Resistance	100 M Ω · μ F min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	1.0mm \pm 0.05
W	0.5mm \pm 0.05
T	0.5mm \pm 0.05
e	0.25mm \pm 0.10

2015.08.01

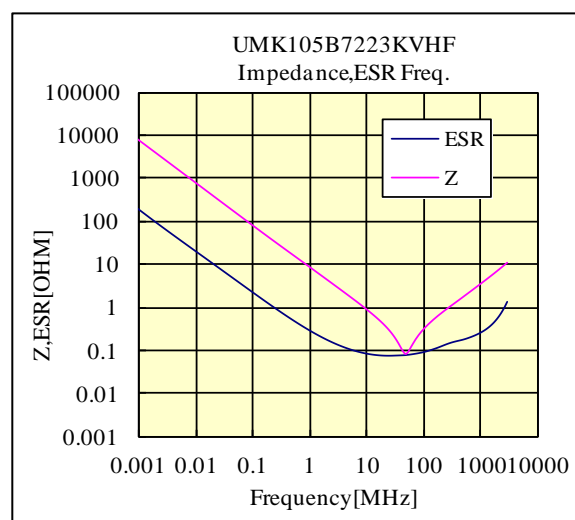
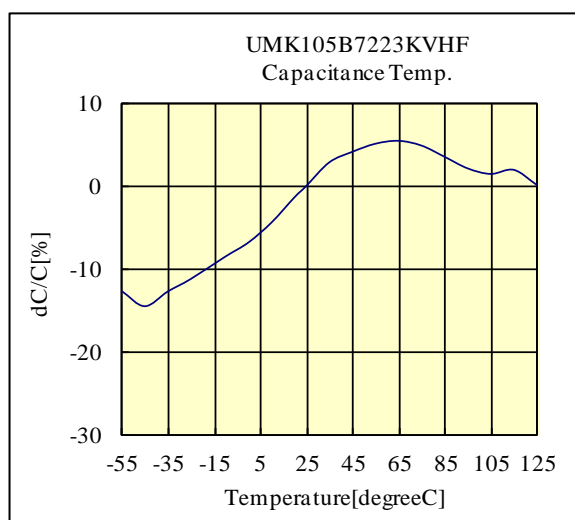
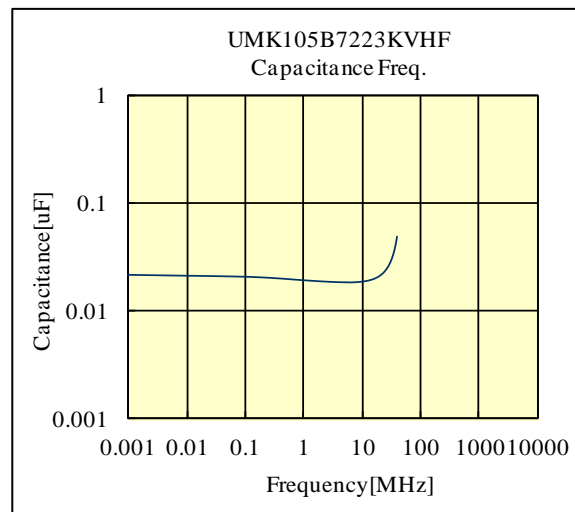
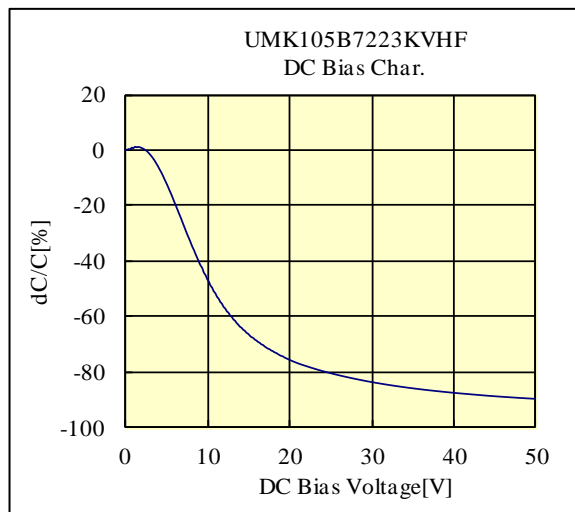
The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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Before making final selection, please check product specification.

RoHS compliance product

○UMK105B7223KVHF

50V 1005 X7R 0.022uF +/- 10% t=0.55mmMAX

50V 0402 X7R 0.022uF +/- 10% t=0.022inchMAX



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