

# Spec Sheet

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

## UMK107B7332MAHT



### ■ Features

- Item Summary  
50V, X7R, 0.0033  $\mu$ F,  $\pm$ 20%, 0603
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping paper 4000pcs

### ■ Products characteristics table

CaseSize (EIA/JIS)	0603/1608
Rated Voltage (max)	50V
Capacitance	0.0033 $\mu$ F
Capacitance Tolerance	$\pm$ 20%
Resistance	10,000 M $\Omega$ min.
Dielectric Loss Tangent	3.5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	$\pm$ 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

### ■ External Dimensions

L	1.6mm $\pm$ 0.10
W	0.8mm $\pm$ 0.10
T	0.8mm $\pm$ 0.10
e	0.35mm $\pm$ 0.25

2015.01.19

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

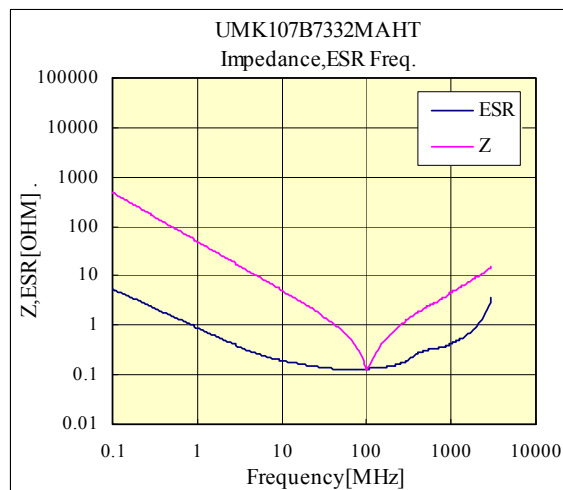
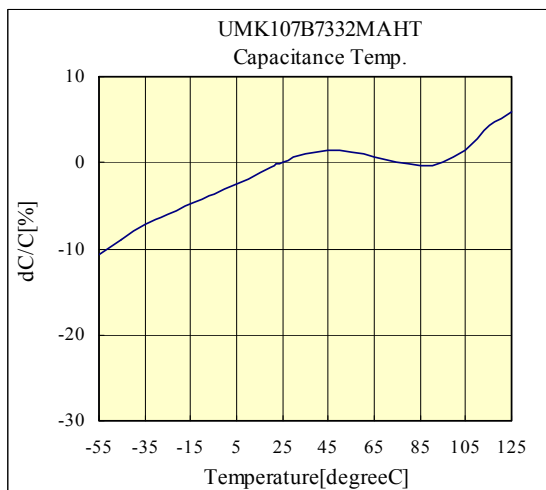
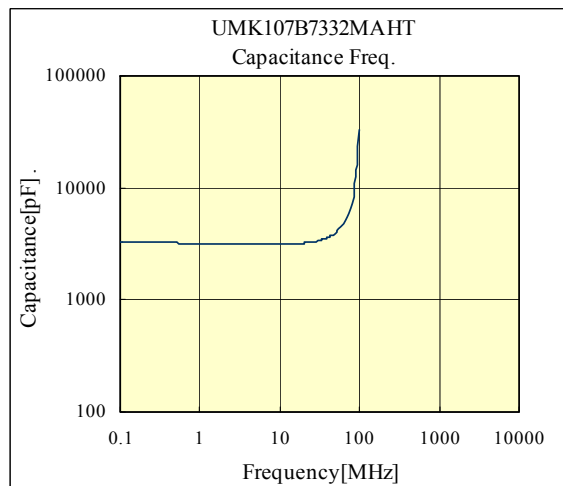
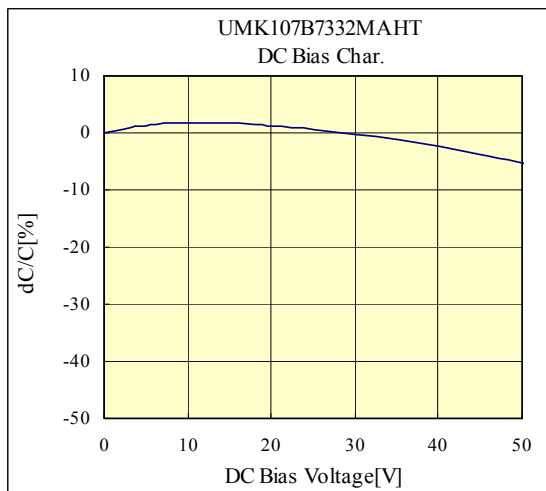
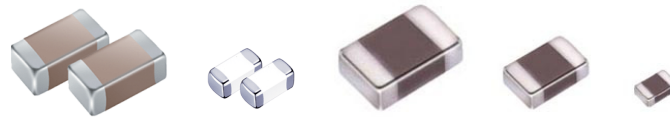
-Electrical Characteristics Data- 12QA10

RoHS compliance product

## ○UMK107B7332MAHT

50V 1608 X7R 3300pF +/-20% t=0.9mmMAX

50V 0603 X7R 3300pF +/-20% t=0.035inchMAX



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