

Spec Sheet

MLCC (High dielectric type) for Industrial / Automotive Comfort and Safety Applications

UMK325B7475KMHT



■ Features

- Item Summary
50V, X7R, 4.7 μ F, \pm 10%, 1210
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1210/3225
Rated Voltage (max)	50V
Capacitance	4.7 μ F
Capacitance Tolerance	\pm 10%
Resistance	100 M Ω μ F
Dielectric Loss Tangent	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	3.2mm \pm 0.30
W	2.5mm \pm 0.20
T	2.5mm \pm 0.20
e	0.6mm \pm 0.3

2014.05.12

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

TAIYO YUDEN

-Electrical Characteristics Data-

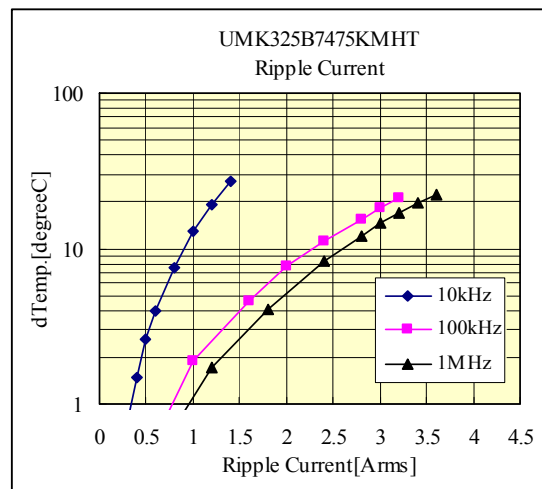
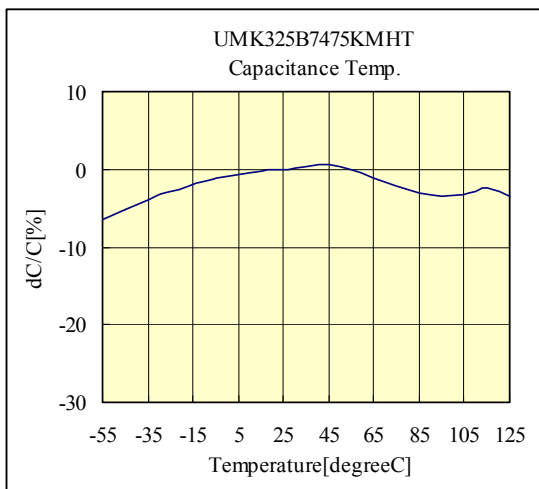
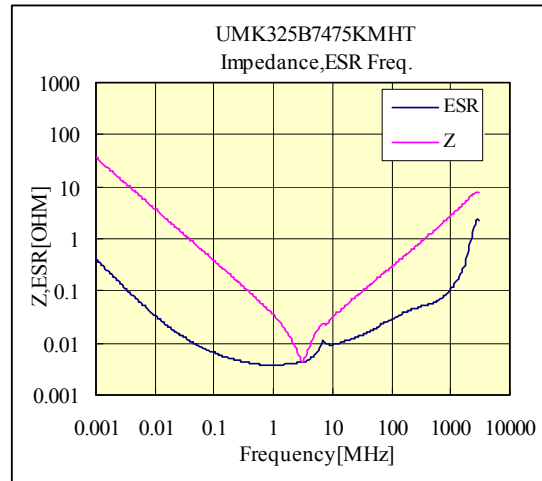
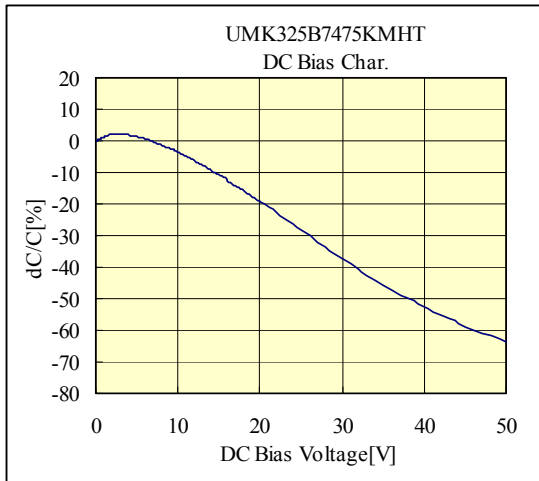
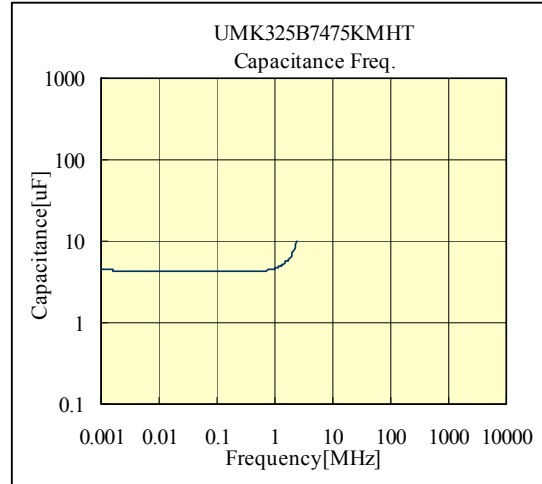
13QA05

RoHS compliance product

○UMK325B7475KMHT

50V 3225 X7R 4.7 μ F +/- 10% t=2.7mmMAX

50V 1210 X7R 4.7 μ F +/- 10% t=0.106inchMAX



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