



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High Value Multilayer Ceramic Capacitors (High dielectric type)

UMK325BJ106KM-T



■ Features

- Item Summary
10uF±10%, 50V,
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 500pcs

■ Products characteristics table

Capacitance	10 uF ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	50 V
tan δ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.30 mm
Dimension W	2.5 ±0.20 mm
Dimension T	2.5 ±0.20 mm
Dimension e	0.60 ±0.30 mm

2017.04.30

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-

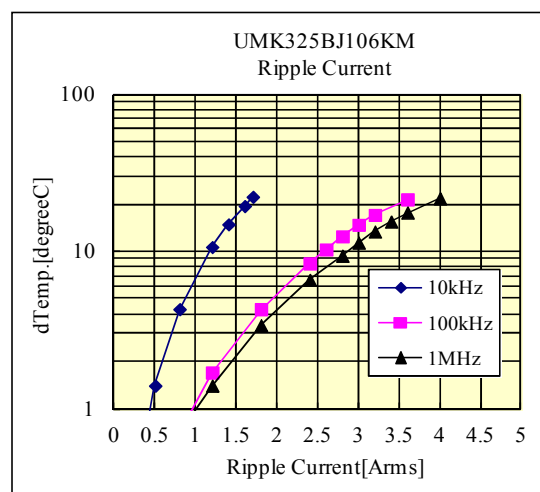
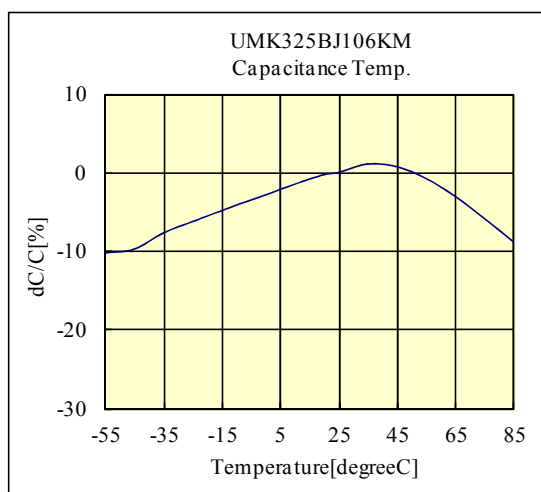
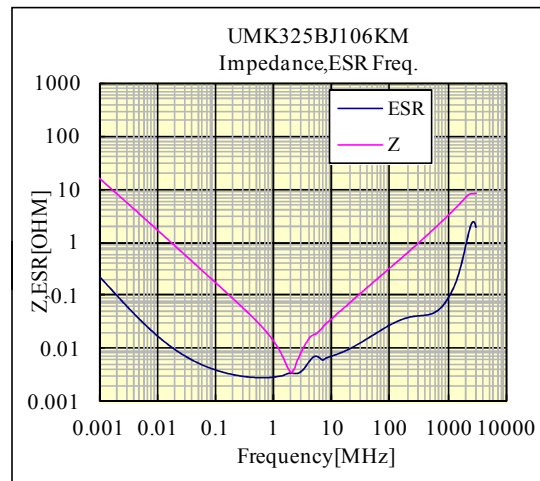
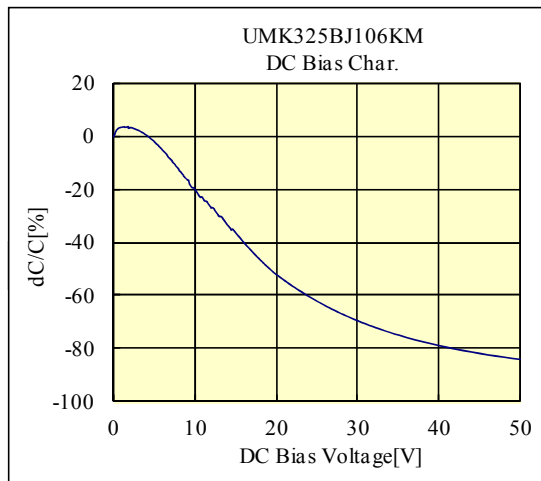
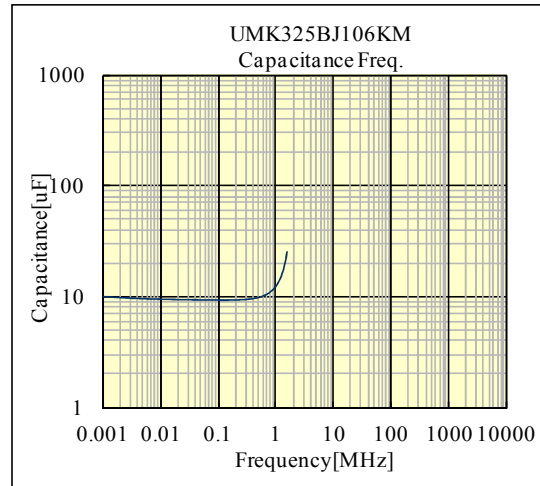
16HA03

RoHS compliance product

○UMK325BJ106KM

50V 3225 X5R 10uF +/- 10% t=2.7mmMAX

50V 1210 X5R 10uF +/- 10% t=0.106inchMAX



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