Spec Sheet

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
$ an \delta (ext{max})$	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 ΜΩ∙μϜ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 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

2019.04.03

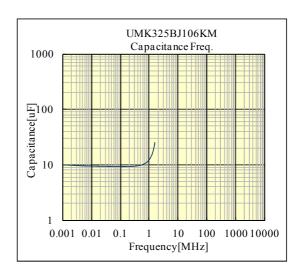
Multi Layer Ceramic Capacitor TAIYO YUE -Electrical Characteristics Data-

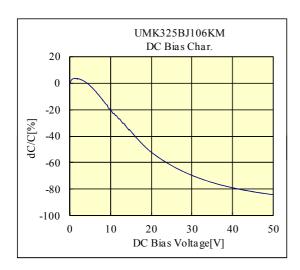
RoHS compliance product

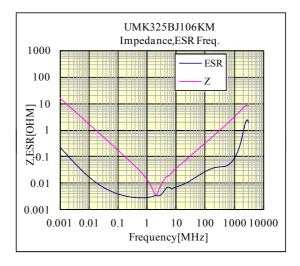
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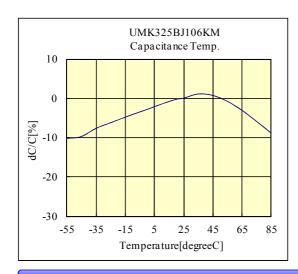
50V 3225 X5R 10uF +/- 10% t=2.7mmMAX 50V 1210 X5R 10uF +/- 10% t=0.106inchMAX

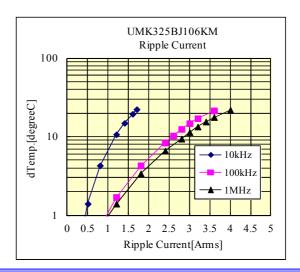












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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

- Please conduct validation and verification of our products in actual condition of mounting and operating environment before using our products.
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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

*Note: There is a possibility that our products can be used only for aviation equipment that does not directly affect the safe operation of aircraft (e.g., in-flight entertainment, cabin light, electric seat, cooking equipment) if such use meets requirements specified separately by TAIYO YUDEN. Please be sure to contact TAIYO YUDEN for further information before using our products for such aviation equipment.

When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.

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