Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type)

LMK325BJ475KD-T



Features

- Item Summary
 4.7uF±10%, 10V,
 X5R/B, 1210/3225 (EIA/JIS)
- Lifecycle Stage

Mass Production (Preferred)

- Standard packaging quantity (minimum)

Taping Embossed 2000pcs

Products characteristics table

Capacitance	4.7 uF ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	10 V
$ an \delta \ (ext{max})$	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 ℃
Temperature Characteristic (JIS)	В
Operating Temp. Range (JIS)	-25 to +85 ℃
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (205 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	0.85 ±0.10 mm
Dimension e	0.60 ±0.30 mm

2020.08.08

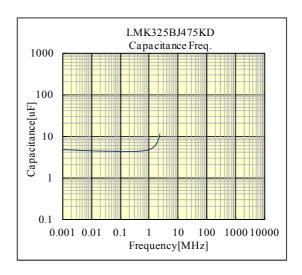
Multi Layer Ceramic Capacitor TAIYO YUE -Electrical Characteristics Data-

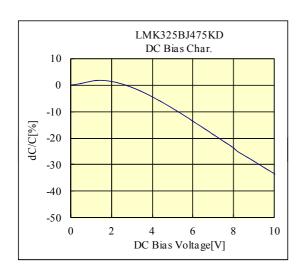
RoHS compliance product

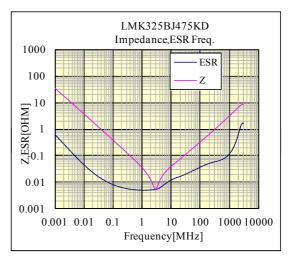
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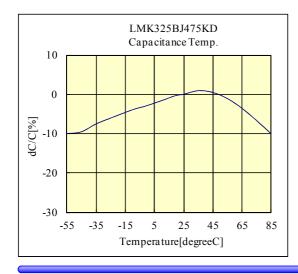
10V 3225 B/X5R 4.7uF +/- 10% t=0.95mmMAX 10V 1210 B/X5R 4.7uF +/- 10% t=0.037inchMAX

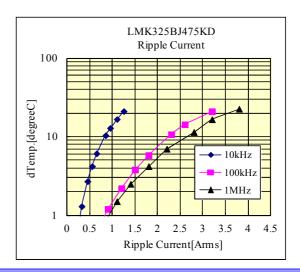












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REMINDERS

- 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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