Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type)

JMK325AC7107MM-T



Features

- Item Summary
 100uF±20%, 6.3V,
 X7S, 1210/3225 (EIA/JIS)
- Lifecycle Stage
 - Non-preferred
- Standard packaging quantity (minimum)

Taping Embossed 500pcs

Products characteristics table

Capacitance	100 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	6.3 V
$ an \delta (ext{max})$	10 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 ΜΩ·μϜ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

External Dimensions

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

The data is reference only. Electrical characteristics vary depending on environment or measurement condition. TAIYO YUDEN reserves the right to make change to the data at any time without notice. Before making final selection, please check product specification.



TAIYO YUDEN

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

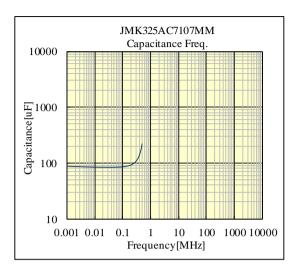
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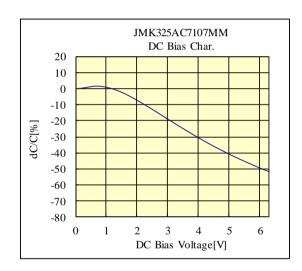
RoHS compliance product

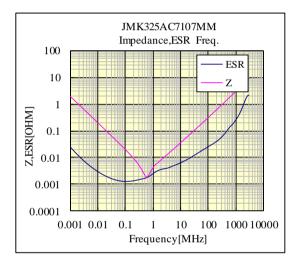
○JMK325AC7107MM

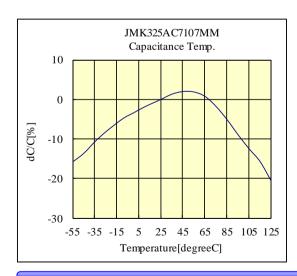
6.3V 3225 X7S 100uF +/- 20% t=2.8mmMAX 6.3V 1210 X7S 100uF +/- 20% t=0.11inchMAX

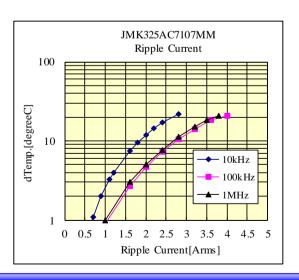












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Before making final selection, please check product specification.

Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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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).

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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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>>Taiyo Yuden(太阳诱电)