Spec Sheet

Multilayer Ceramic Capacitors (High dielectric type)

TMK325B7475MN-T



Features

- Item Summary
 4.7uF±20%, 25V,
 X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage

Mass Production (Preferred)

- Standard packaging quantity (minimum)

Taping Embossed 2000pcs

Products characteristics table

Capacitance	4.7 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	25 V
$ an\delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 MΩ·μF
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 ±0.20 mm
Dimension T	1.9 ±0.20 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.

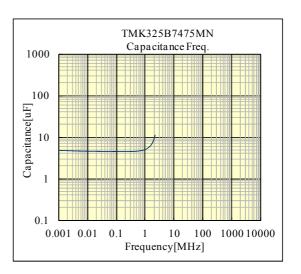
Multi Layer Ceramic Capacitor TAIYO YUE -Electrical Characteristics Data-

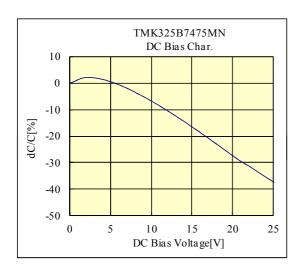
RoHS compliance product

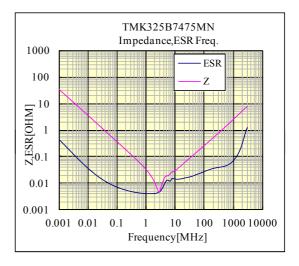
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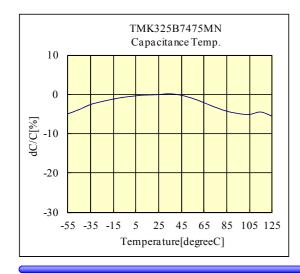
25V 3225 X7R 4.7uF +/- 20% t=2.1mmMAX 25V 1210 X7R 4.7uF +/- 20% t=0.083inchMAX

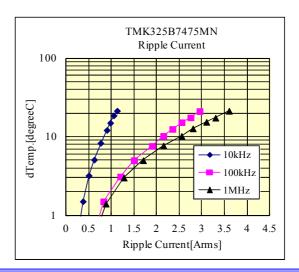












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Please read this notice before using the TAIYO YUDEN products.



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).

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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)