



25-05217

[HOME](#)
[Press Release](#)
[About This Site](#)
[Site Map](#)
[Contact Us](#)

[Corporate Information](#)
[Sales Office](#)
[Information for Our Shareholders and Investors](#)
[Support & Downloads](#)
[Employment](#)

HOME>Product Information>Product Search>LMK212B7475KG-T

- [Catalog PDF \(PDF\)](#)
- [Appearance Photograph](#)
- [External Dimensions](#)
- [How to express Ordering code](#)
- [Features/Applications](#)
- [S-parameter](#)
- [Notice for TAIYO YUDEN products](#)

- [-CERAMIC CAPACITORS](#)
- [-INDUCTOR](#)
- [-BEADS](#)

Components Selection Guide
 Taiyo Yuden Components Selection Guide&Data Library
[\[Downloads\]](#)

Catalog Information
 Catalog information is provided in PDF file format.
[\[Downloads\]](#)

Simulation Data / Library
 We have compiled a Simulation Data/ Component Library for your use.
[\[Downloads\]](#)

RoHS Compliance
 See HERE regarding RoHS regulation compliance.

Notification
 Regarding imitation of TAIYOYUDEN products

Contact Us
 Please input from Contactform.

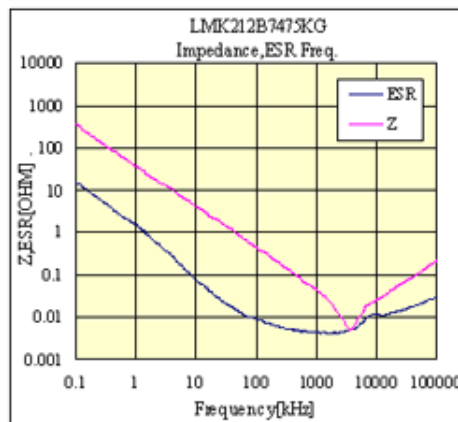
Product Search

CERAMIC CAPACITORS[High Value Multilayer Ceramic Capacitors]
LMK212B7475KG-T

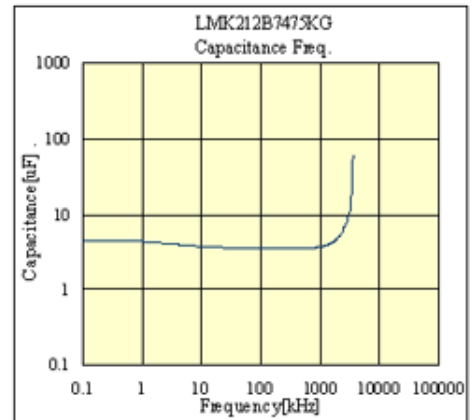
[Previous](#)

Dimensions(mm)	2 x 1.25	Thickness(mm)	1.25±0.15
Size code(EIA)	0805	Rated Voltage(VDC)	10
Capacitance range	4.7μF -10/ 10%	Resistance	500 MΩμF. or 10000 MΩ., whichever is the smaller.
Tangent Of Loss Angle	10 %MAX	Q	--
Temperature characteristics code(JIS)	--	Temperature Range(JIS)	--
Temperature characteristics code(EIA)	X7R	Temperature Range(EIA)	-55 ~ +125 °C
Ref. Temp.	--	Capacitance Change (JIS/EIA)	-- / ±15 %
Environment Information	RoHS compliance	The Application Soldering Method	R/W

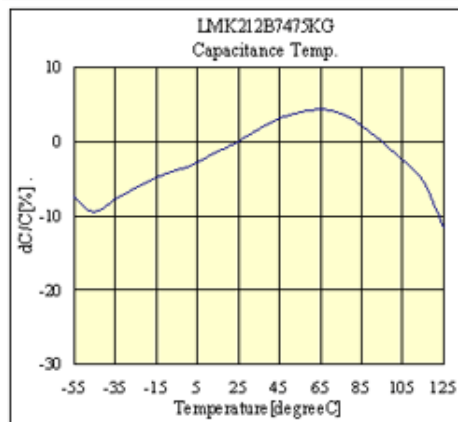
Impedance - Frequency characteristics



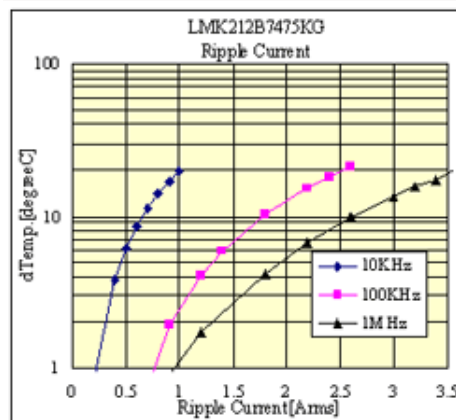
Frequency



Temperature



Ripple Current - Temperature Rise Characteristic



Sn-Zn solder paste can affect MLCC reliability performance.
Please contact Taiyo Yuden Co., Ltd prior to usage.

[BackToTop](#)

| [HOME](#) | [Privacy Policy](#) | [Intellectual Property](#) |

Copyright (C) 2009 TAIYO YUDEN Co.,Ltd. All Rights Reserved.