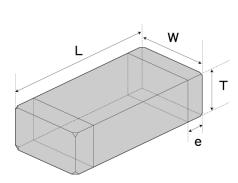
### **Spec Sheet**

# Multilayer Ceramic Capacitors (High dielectric type) GMK107BBJ475KA-T



#### Features

- Item Summary
- 4.7uF±10%, 35V,
- X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
- Mass Production
- Standard packaging quantity (minimum)
  Taping paper 4000pcs

#### Products characteristics table

Capacitance	4.7 uF ± 10 %
Case Size (EIA/JIS)	0603/1608
Rated Voltage	35 V
tanδ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 ΜΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (201 subst.)	Yes
Soldering	Reflow

### External Dimensions

Dimension L	1.6 +0.20/-0.00 mm
Dimension W	0.8 +0.20/-0.00 mm
Dimension T	0.8 +0.20/-0.00 mm
Dimension e	$0.35\pm0.25$ 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. 2020.01.10

**TAIYO YUDEN** 

# TAIYO YUDEN

# **Multi Layer Ceramic Capacitor**

-Electrical Characteristics Data-

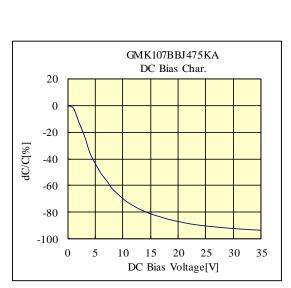
19KKA08

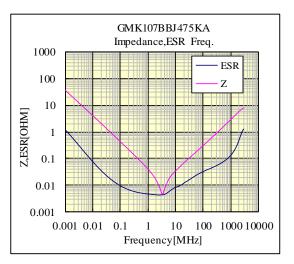
RoHS compliance product

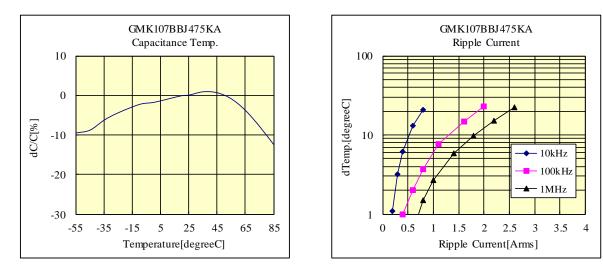
### OGMK107BBJ475KA

<u>35V 1608 X5R 4.7uF +/- 10% t=1.0mmMAX</u> 35V 0603 X5R 4.7uF +/- 10% t=0.039inchMAX









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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.

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