

High Value Multilayer Ceramic Capacitors (High dielectric type)

GMK316F475ZG-T



■ Features

- Item Summary
4.7uF+80%/-20%, 35V,
Y5V/F, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

Capacitance	4.7 uF +80%/-20%
Case Size (EIA/JIS)	1206/3216
Rated Voltage	35 V
tan δ (max)	7 %
Temperature Characteristic (EIA)	Y5V
Operating Temp. Range (EIA)	-30 to +85 °C
Temperature Characteristic (JIS)	F
Operating Temp. Range (JIS)	-25 to +85 °C
HALT (% Rated Voltage)	200 %
Insulation Resistance (min)	500 MΩ · μF
RoHS2 Compliance	Yes
REACH Compliance	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 ±0.15 mm
Dimension W	1.6 ±0.15 mm
Dimension T	1.25 ±0.10 mm
Dimension e	0.50 +0.35/-0.25 mm

2015.12.13

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

Multi Layer Ceramic Capacitor

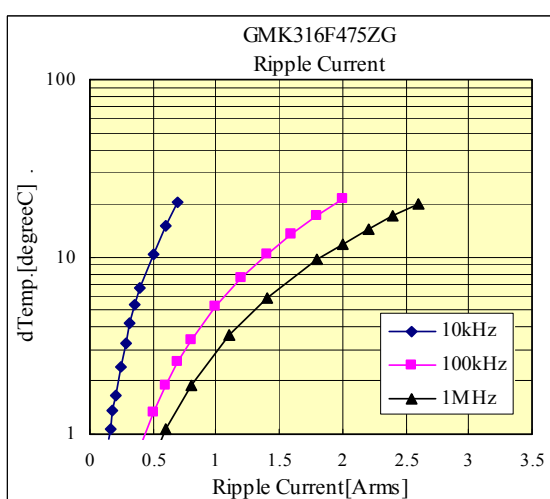
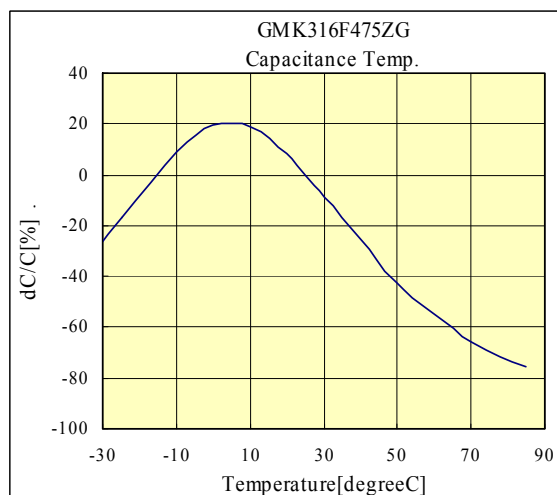
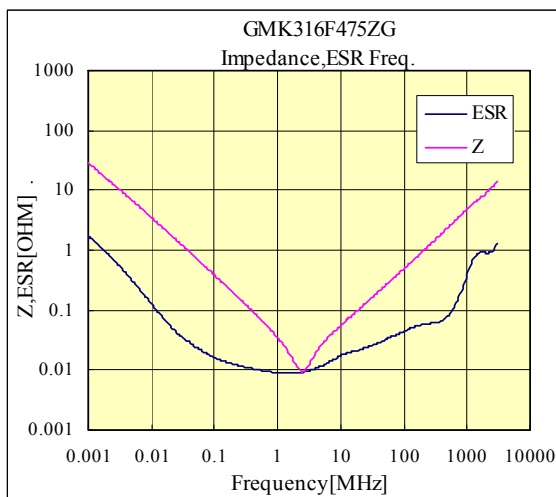
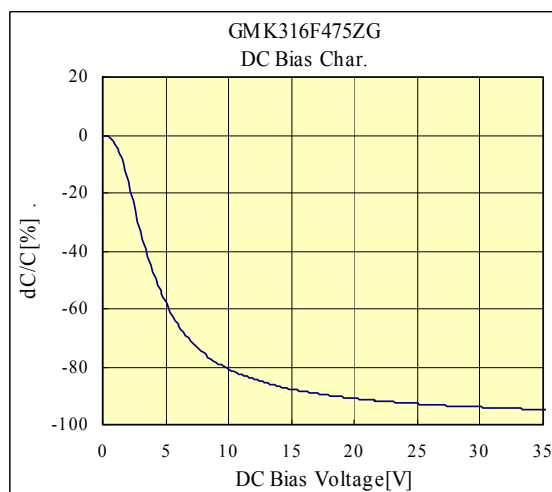
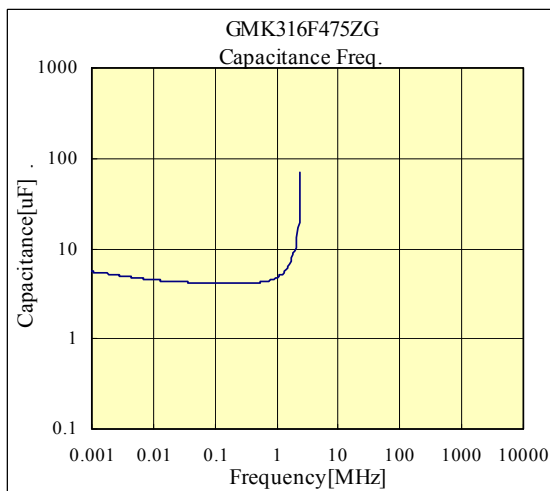
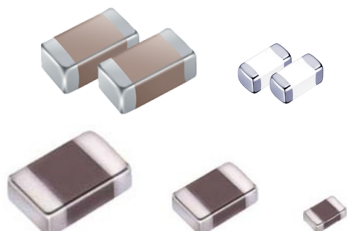
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-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○GMK316F475ZG

35V 3216 F/Y5V 4.7uF +80/-20% t=1.35mmMAX
35V 1206 F/Y5V 4.7uF +80/-20% t=0.053inchMAX



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