

Super Low Distortion Multilayer Ceramic Capacitors (CFCAP(TM))

GMK316SD393KF-T



■ Features

- Item Summary  
35V, 0.039  $\mu$ F,  $\pm$ 10%, 1206
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

■ Products characteristics table

|                             |   |
|-----------------------------|---|
| CaseSize (EIA/JIS)          | 1206/3216   |
| Rated Voltage (max)         | 35V   |
| Capacitance                 | 0.039 $\mu$ F                                     |
| Capacitance Tolerance       | $\pm$ 10%   |
| Resistance                  | 10,000 M $\Omega$ min.                            |
| Dielectric Loss Tangent     | 0.1%MAX   |
| Temperature Range (EIA/JIS) | -55 to +125 $^{\circ}$ C/-55 to +125 $^{\circ}$ C |
| RoHS Compliance             | Yes   |
| Halogen Free                | Yes   |
| Soldering Method            | Reflow  |

■ External Dimensions

|   |                   |
|---|-------------------|
| L | 3.2mm $\pm$ 0.15  |
| W | 1.6mm $\pm$ 0.15  |
| T | 1.15mm $\pm$ 0.10 |
| e | 0.5mm +0.35/-0.25 |

2015.01.05

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

# Multi Layer Ceramic Capacitor

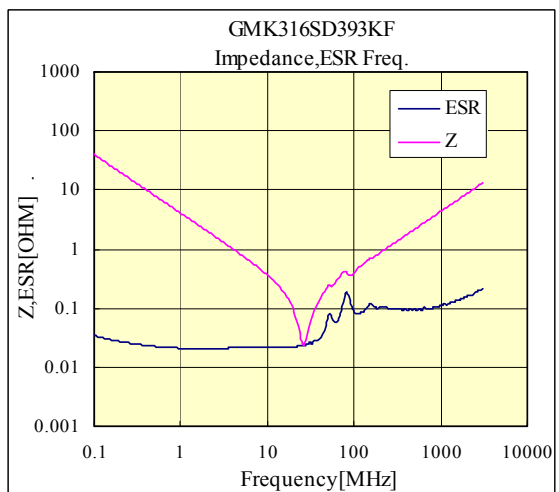
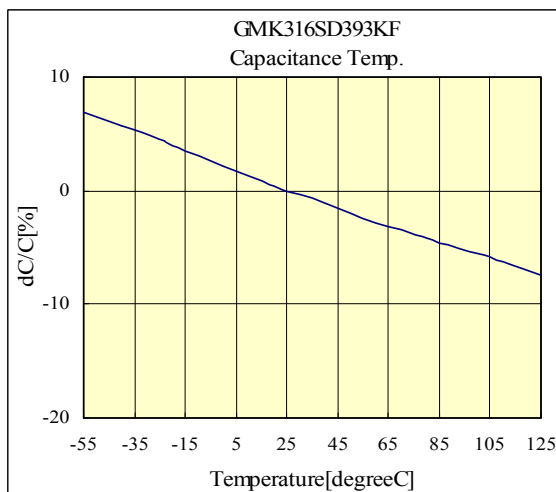
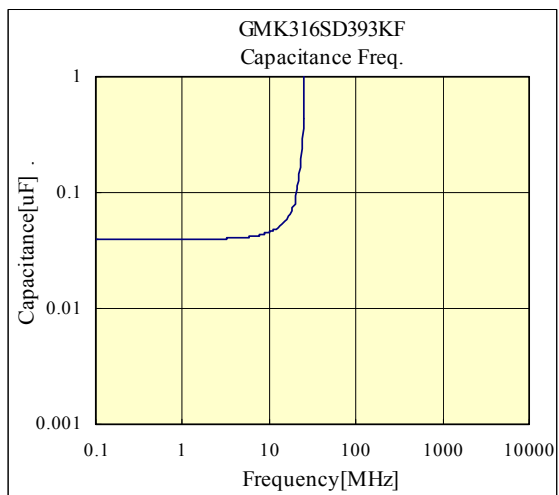
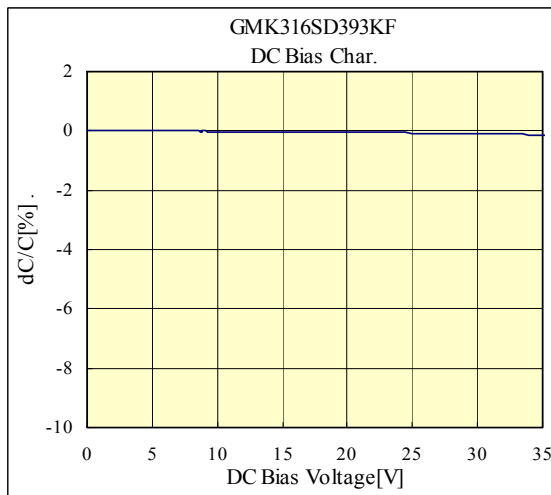
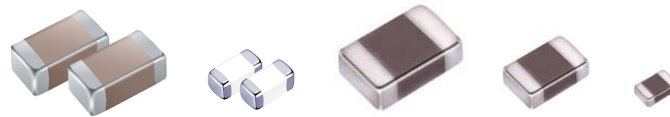
# TAIYO YUDEN

-Electrical Characteristics Data- Jun-2011

RoHS compliance product

## ○GMK316SD393KF

35V 3216 0.039 $\mu$ F +/-10% t=1.25mmMAX  
35V 1206 0.039 $\mu$ F +/-10% t=0.049inchMAX



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