

## Multilayer Ceramic Capacitors

LMK316AB7226KL-TR (Previous PN: LMK316B7226KL-TD)



## ■ Features

- Item Summary  
22 $\mu$ F $\pm$ 10%, 10V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
New PN available
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

|   |                          |
|---|--------------------------|
| Capacitance                                   | 22 $\mu$ F $\pm$ 10 %    |
| Case Size (EIA/JIS)                           | 1206/3216                |
| Rated Voltage                                 | 10 V                     |
| $\tan \delta$ (max)                           | 10 %                     |
| Temperature Characteristic (EIA)              | X7R                      |
| Operating Temp. Range (EIA)                   | -55 to +125 °C           |
| High Temperature Loading<br>(% Rated Voltage) | 150 %                    |
| Insulation Resistance (min)                   | 100 M $\Omega$ · $\mu$ F |
| RoHS Compliance (10 subst.)                   | Yes                      |
| REACH Compliance (223 subst.)                 | Yes                      |
| Halogen Free                                  | Yes                      |
| Soldering                                     | Reflow                   |

## ■ External Dimensions

|             |                     |
|-------------|---------------------|
| Dimension L | 3.2 $\pm$ 0.20 mm   |
| Dimension W | 1.6 $\pm$ 0.20 mm   |
| Dimension T | 1.6 $\pm$ 0.20 mm   |
| Dimension e | 0.50 +0.35/-0.25 mm |

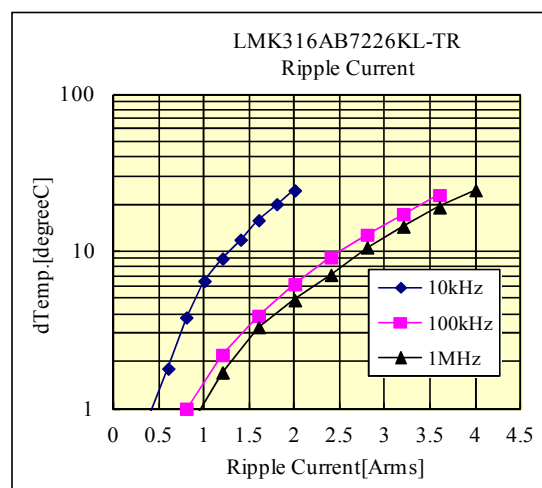
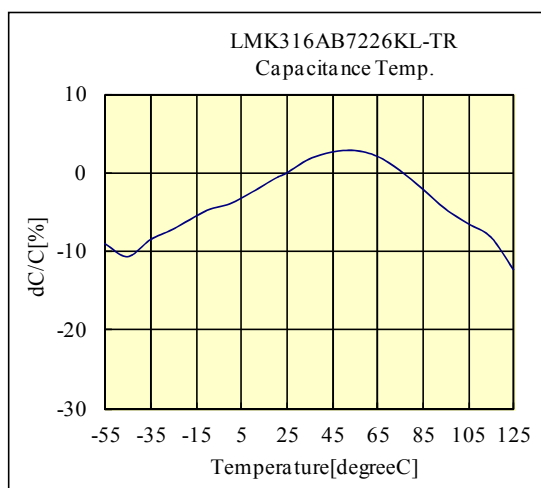
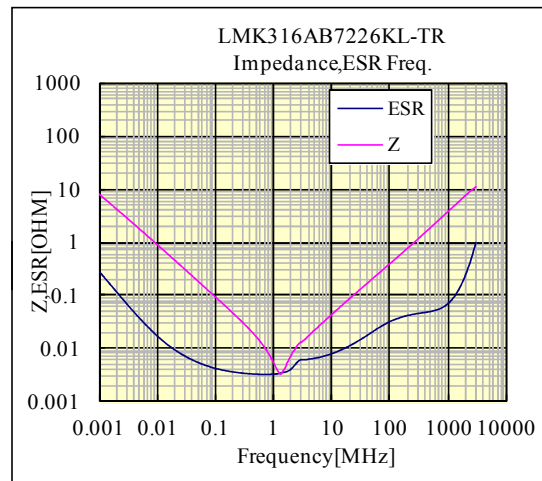
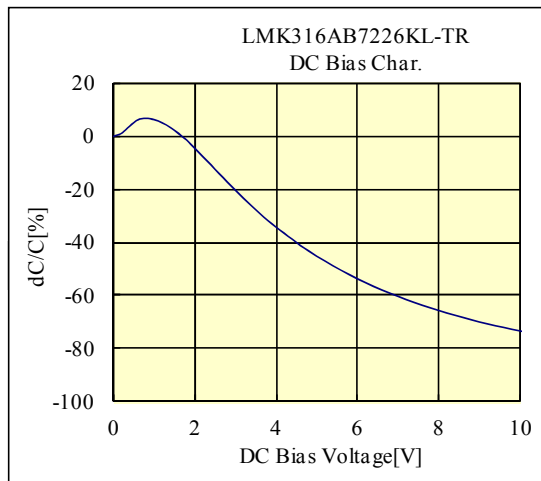
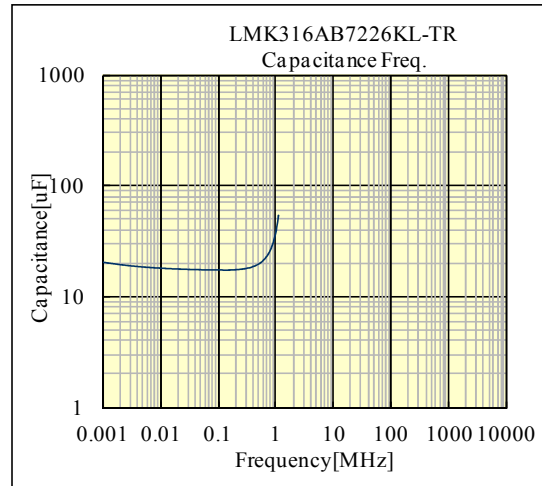
2022.05.26

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.

○ LMK316AB7226KL-TR

10V 3216 X7R 22 $\mu$ F +/- 10% t=1.8mmMAX

10V 1206 X7R 22 $\mu$ F +/- 10% t=0.071inchMAX



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