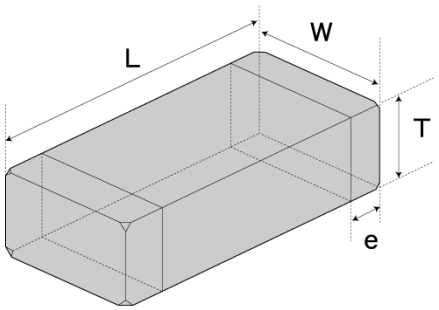
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# High Reliability (Automotive) Application Multilayer Ceramic Capacitors

# LMF105B7104KVHF




## Features

- Item Summary

  0.1uF±10%, 10V,

  X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage

  Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping paper 10000pcs

## Products characteristics table

| | |
|---|---|
| Capacitance | 0.1 uF ± 10 % |
| Case Size (EIA/JIS) | 0402/1005 |
| Rated Voltage | 10 V |
| tan δ (max) | 3.5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 ℃ |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 100 MΩ·μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

## External Dimensions

| | |
|---|---|
| Dimension L | 1.0 ±0.05 mm |
| Dimension W | 0.5 ±0.05 mm |
| Dimension T | 0.5 ±0.05 mm |
| Dimension e | 0.25 ±0.10 mm |

2017.07.10

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.

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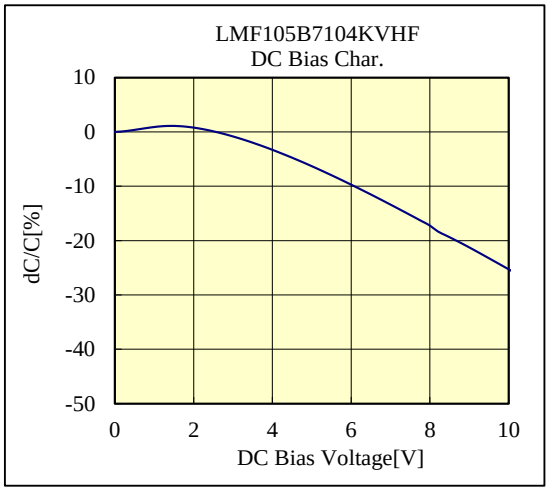
# Multi Layer Ceramic Capacitor -Electrical Characteristics Data- 17QA06

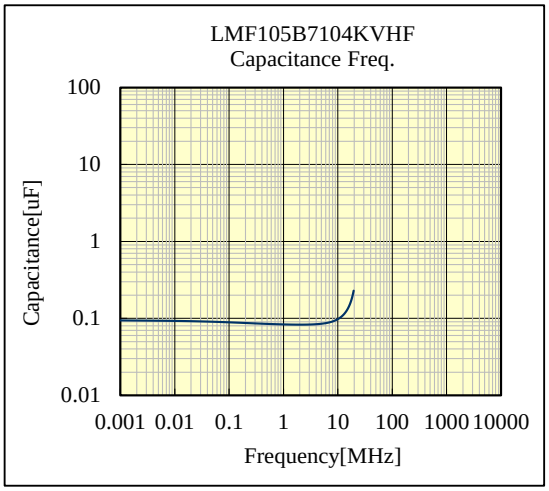
*RoHS compliance product*

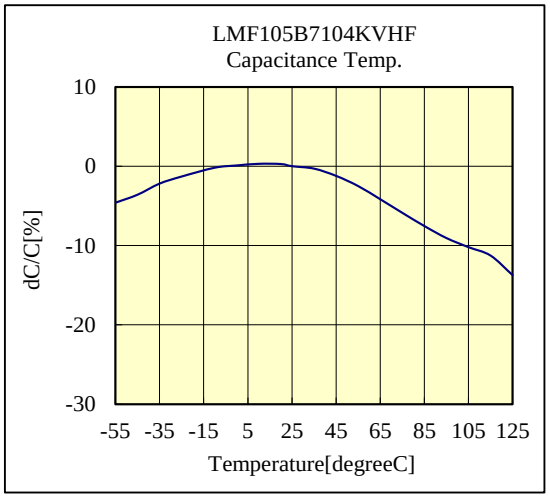
## ○*LMF105B7104KVHF*

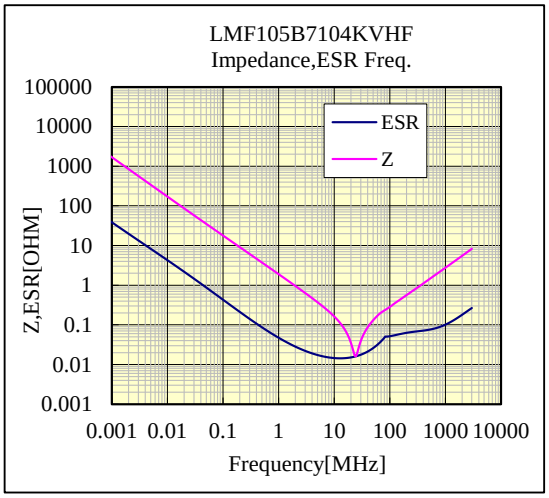
***10V 1005 X7R 0.1uF +/- 10% t=0.55mmMAX***
***10V 0402 X7R 0.1uF +/- 10% t=0.022inchMAX***






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