

Multilayer Ceramic Capacitors

LWK105C7104MPHF



■ Features

- Item Summary
0.1 μ F \pm 20%, 10V,
X7S, 0204/0510 (EIA/JIS)
- Lifecycle Stage
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

Capacitance	0.1 μ F \pm 20 %
Case Size (EIA/JIS)	0204/0510
Rated Voltage	10 V
$\tan \delta$ (max)	5 %
Temperature Characteristic (EIA)	X7S
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.52 \pm 0.05 mm
Dimension W	1.0 \pm 0.05 mm
Dimension T	0.3 \pm 0.05 mm
Dimension e	0.18 \pm 0.08 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.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

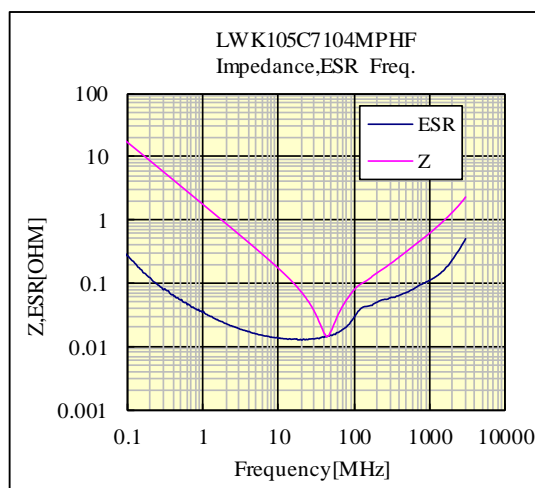
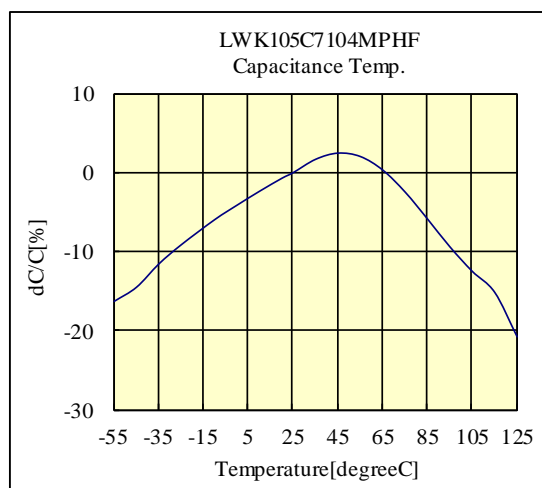
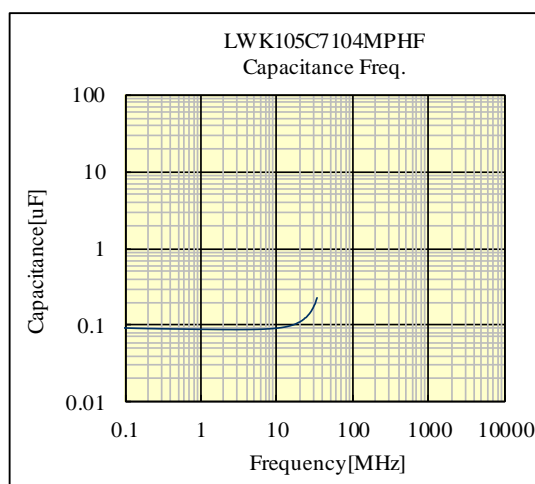
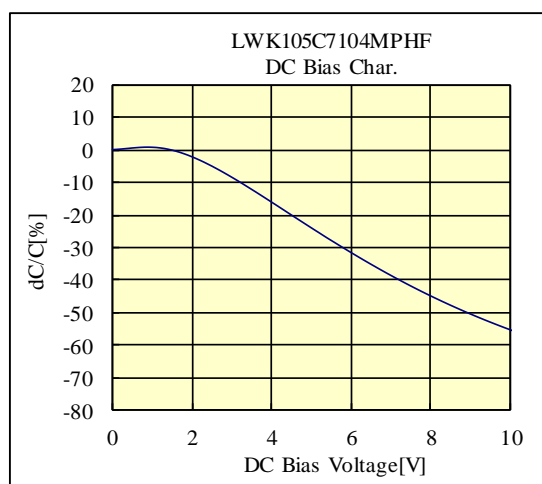
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RoHS compliance product

○LWK105C7104MPHF

10V 0510 X7S 0.1 μ F +/- 20% t=0.35mmMAX

10V 0204 X7S 0.1 μ F +/- 20% t=0.014inchMAX



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