

MLCC for Automotive (POWERTRAIN, SAFETY) Applications

LMR105AD7474KV-F



■ Features

- Item Summary
0.47 μ F \pm 10%, 10V,
X7T, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

Capacitance	0.47 μ F \pm 10 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7T
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 \pm 0.10 mm
Dimension W	0.5 \pm 0.10 mm
Dimension T	0.5 \pm 0.10 mm
Dimension e	0.25 \pm 0.10 mm

2020.11.09

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-

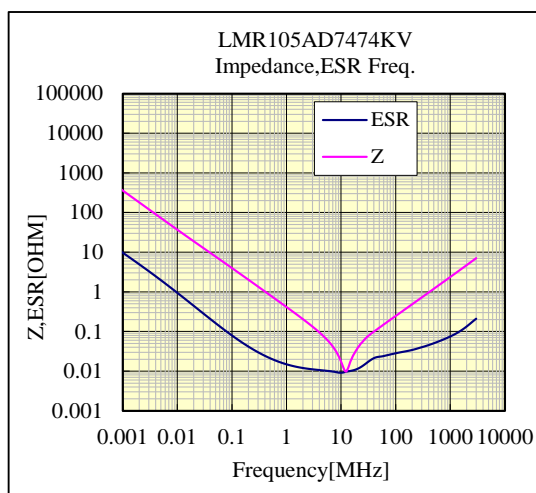
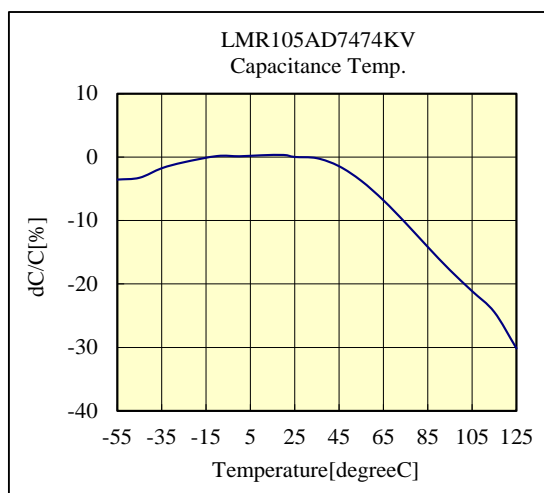
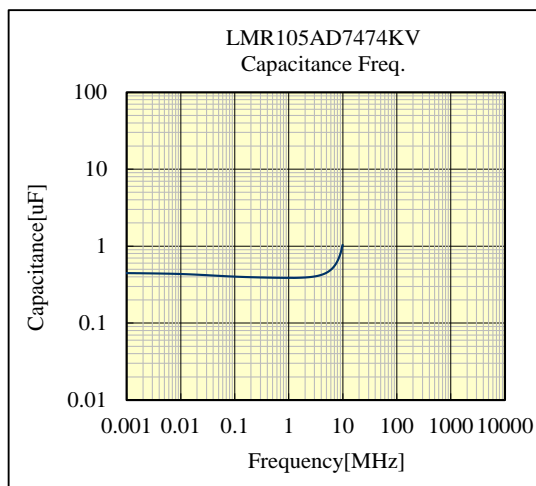
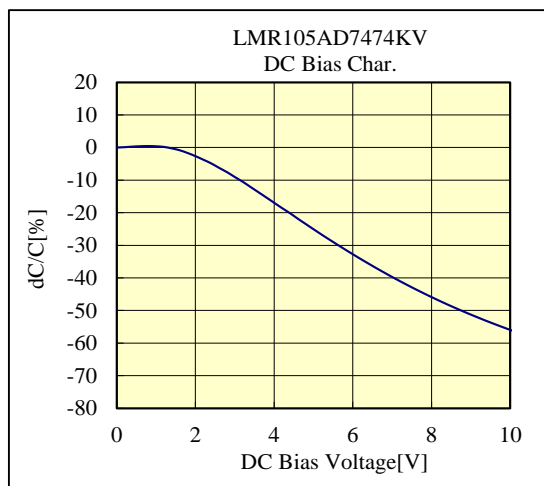
20KKA09

RoHS compliance product

○LMR105AD7474KV

10V 1005 X7T 0.47uF +/- 10% t=0.6mmMAX

10V 0402 X7T 0.47uF +/- 10% t=0.024inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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