

Multilayer Ceramic Capacitors

LMK105B7224MV-FR



■ Features

- Item Summary
0.22 μ F \pm 20%, 10V,
X7R, 0402/1005 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

Capacitance	0.22 μ F \pm 20 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	10 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
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 (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 \pm 0.05 mm
Dimension W	0.5 \pm 0.05 mm
Dimension T	0.5 \pm 0.05 mm
Dimension e	0.25 \pm 0.10 mm

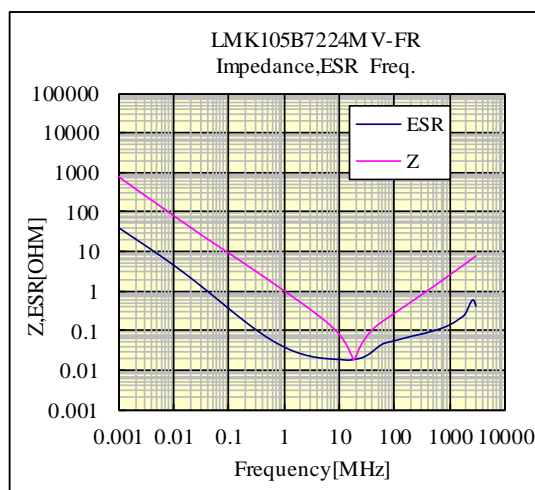
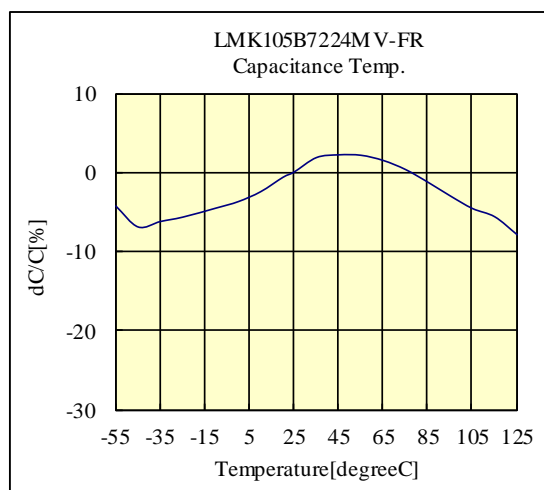
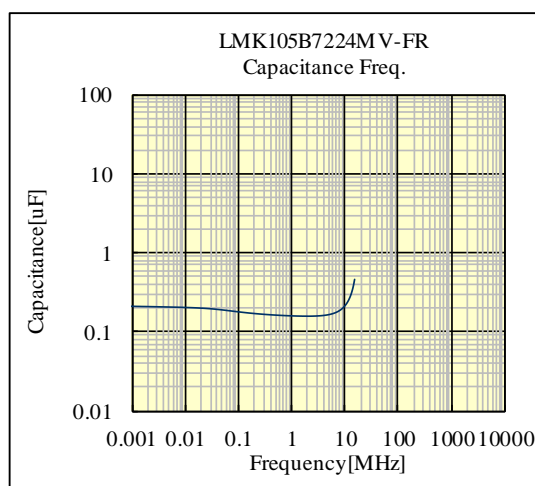
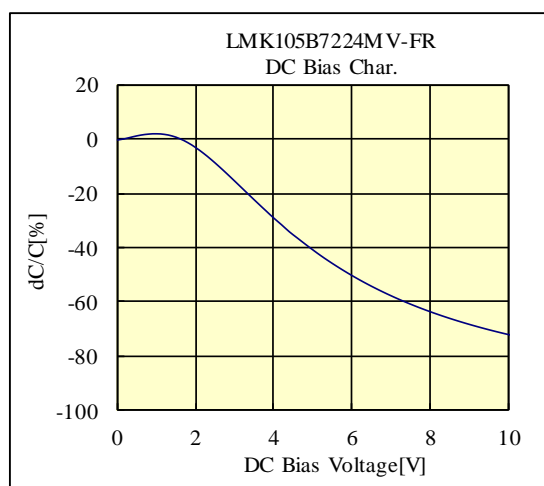
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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 Before making final selection, please check product specification.

○ LMK105B7224MV-FR

10V 1005 X7R 0.22uF +/- 20% t=0.55mmMAX

10V 0402 X7R 0.22uF +/- 20% t=0.022inchMAX



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