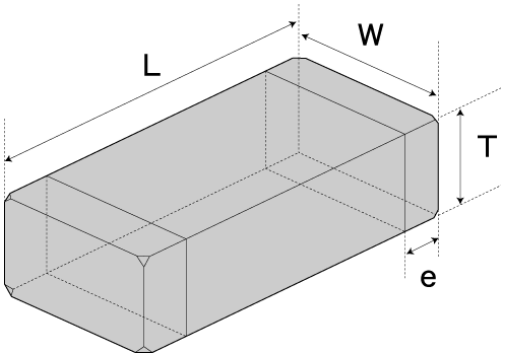
Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

EMK105B7104MV-F



Features

- Item Summary

  16V, X7R, 0.1 μF, ±20%, 0402

- Lifecycle Stage

  Mass Production

- Standard packaging quantity (minimum)

  Taping paper 10000pcs

Products characteristics table

CaseSize (EIA/JIS)	0402/1005
Rated Voltage (max)	16V
Capacitance	0.1 μF
Capacitance Tolerance	±20%
Resistance	500 MΩ・μF min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125℃/-
Capacitance Change (EIA/JIS)	±15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

External Dimensions

L	1.0mm ±0.05
W	0.5mm ±0.05
T	0.5mm ±0.05
e	0.25mm ±0.10

2014.11.26

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
Before making final selection, please check product specification.

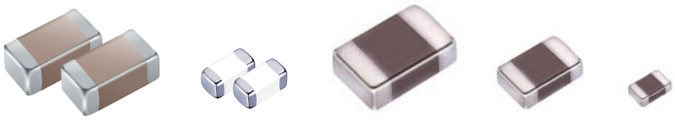
Multi Layer Ceramic Capacitor

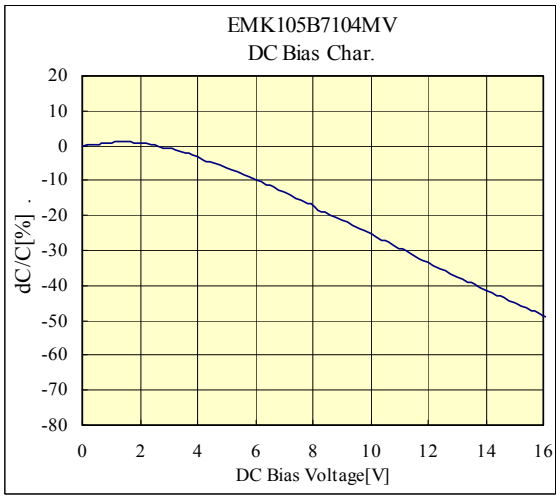
TAIYO YUDEN
-Electrical Characteristics Data- 10QA08

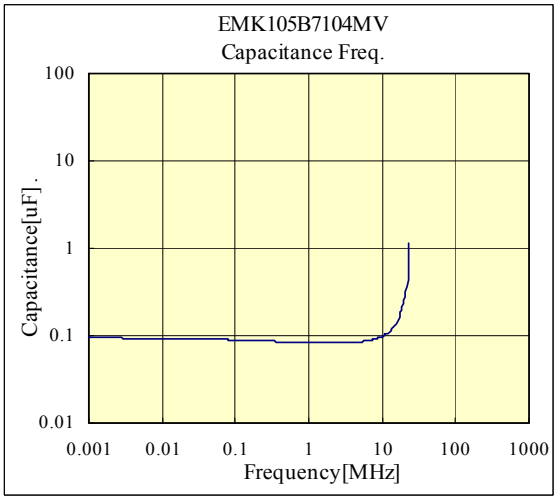
RoHS compliance product

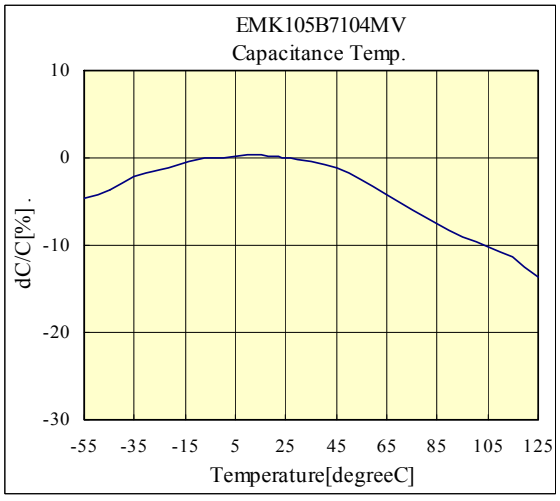
○*EMK105B7104MV*

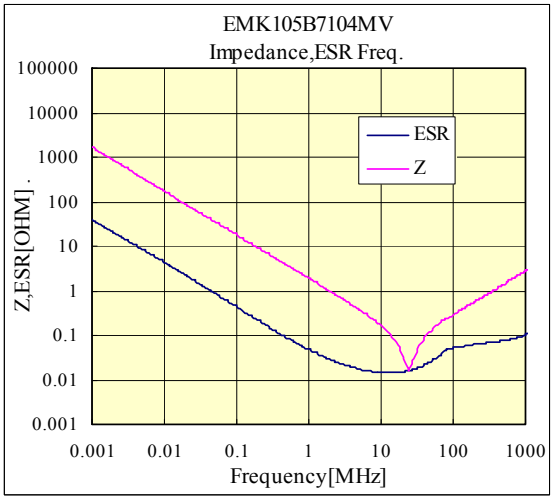
16V 1005 X7R 0.1uF +/-20% t=0.55mmMAX
16V 0402 X7R 0.1uF +/-20% t=0.022inchMAX











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