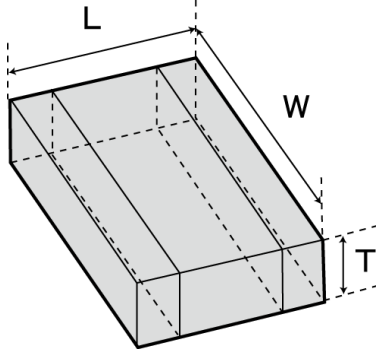


Spec Sheet

LW Reversal Decoupling MLCC for Automotive / Industrial Applications (LWDC(TM))

EWK107B7224MVHT



■ Features

- Item Summary
16V, X7R, 0.22 μ F, \pm 20%, 0306
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 4000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0306/1608
Rated Voltage (max)	16V
Capacitance	0.22 μ F
Capacitance Tolerance	\pm 20%
Resistance	100 M Ω · μ F min.
Dielectric Loss Tangent	5%MAX
Temperature Characteristics (EIA/JIS)	X7R/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 15/-%
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	0.8mm \pm 0.10
W	1.6mm \pm 0.10
T	0.5mm \pm 0.05
e	0.25mm \pm 0.15

2015.02.05

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-

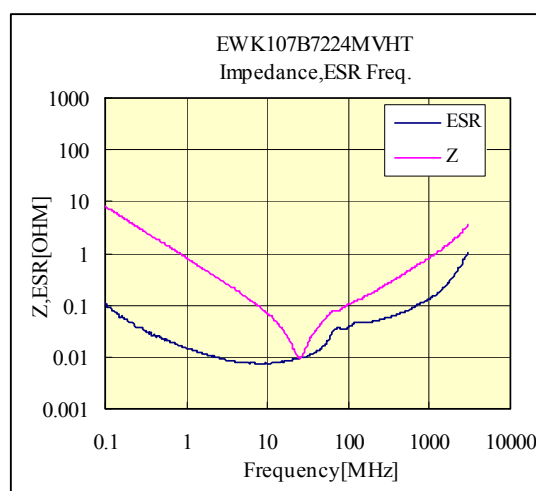
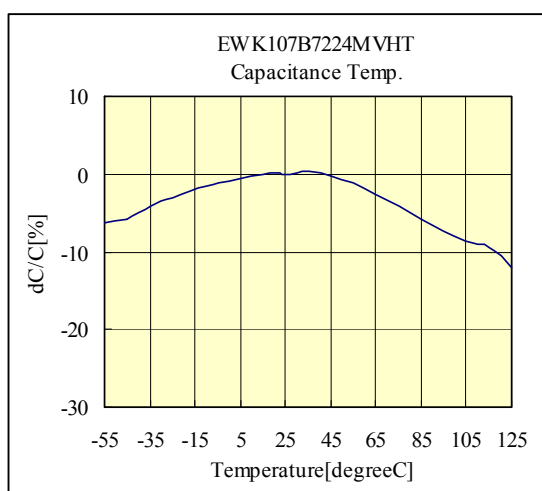
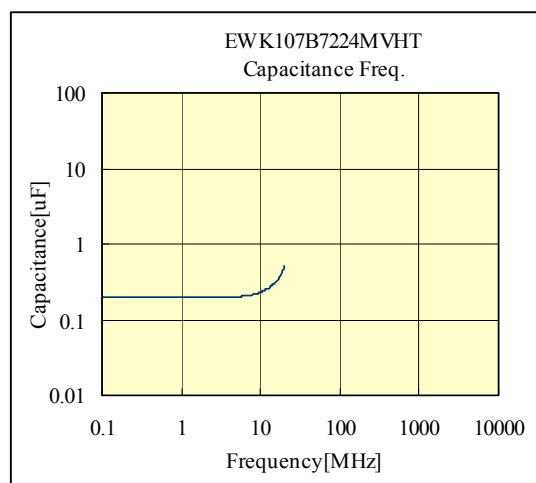
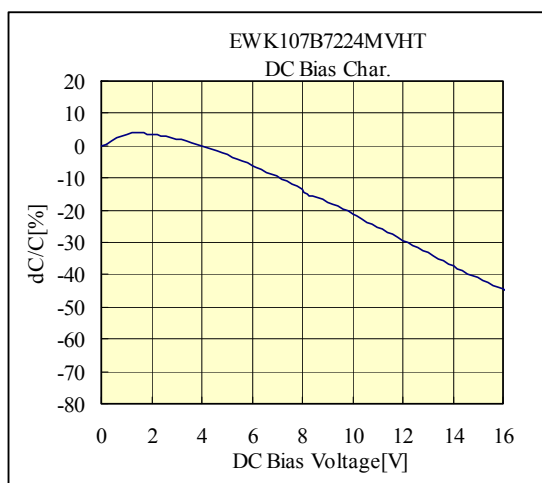
13QA05

RoHS compliance product

○EWK107B7224MVHT

16V 0816 X7R 0.22 μ F +/- 20% t=0.55mmMAX

16V 0306 X7R 0.22 μ F +/- 20% t=0.022inchMAX



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