



**THE DATASHEET OF
EMK063BBJ474MPLF**



Multilayer Ceramic Capacitors

EMK063BBJ474MPLF



■ Features

- Item Summary
0.47uF±20%, 16V,
X5R, 0201/0603 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

Capacitance	0.47 uF ± 20 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	0.6 ±0.09 mm
Dimension W	0.3 ±0.09 mm
Dimension T	0.3 ±0.09 mm
Dimension e	0.15 ±0.05 mm

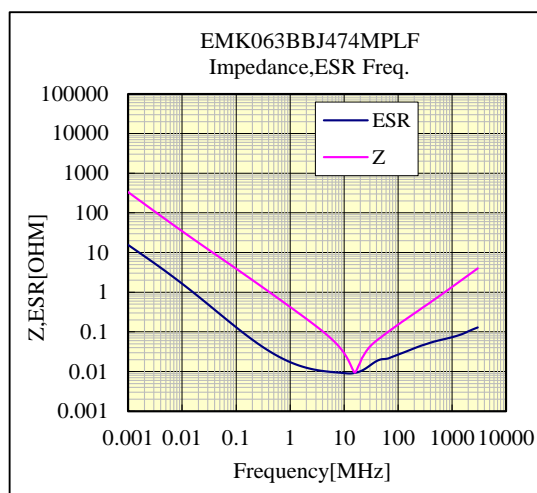
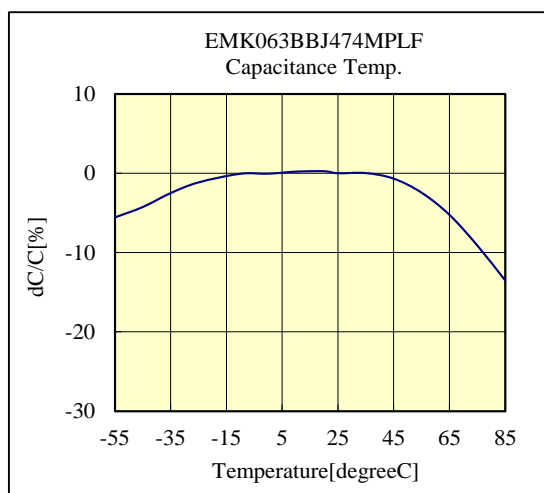
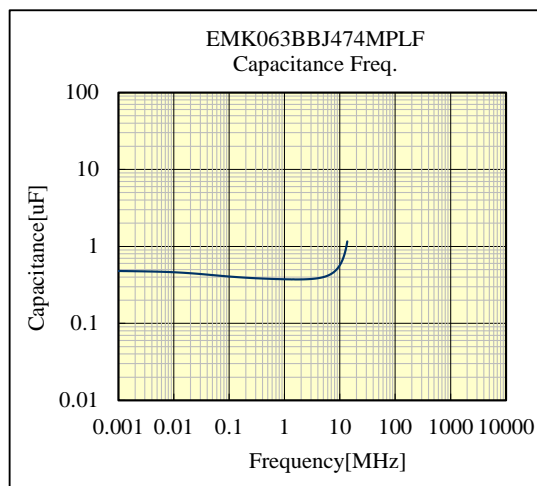
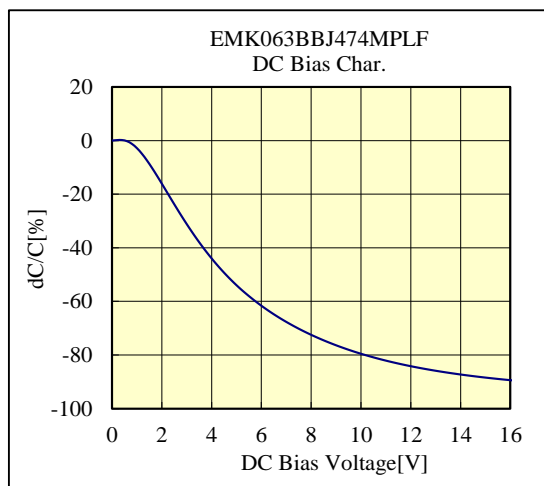
2022.06.01

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.

○EMK063BBJ474MPLF

16V 0603 X5R 0.47uF +/- 20% t=0.39mmMAX

16V 0201 X5R 0.47uF +/- 20% t=0.015inchMAX



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