



**THE DATASHEET OF
AMK063AC6105MP-F**



Multilayer Ceramic Capacitors

AMK063AC6105MP-F



■ Features

- Item Summary
1 μ F \pm 20%, 4V,
X6S, 0201/0603 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 15000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 20 %
Case Size (EIA/JIS)	0201/0603
Rated Voltage	4 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X6S
Operating Temp. Range (EIA)	-55 to +105 °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

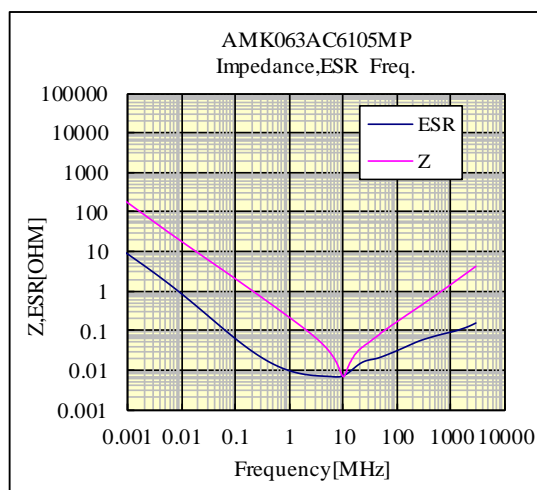
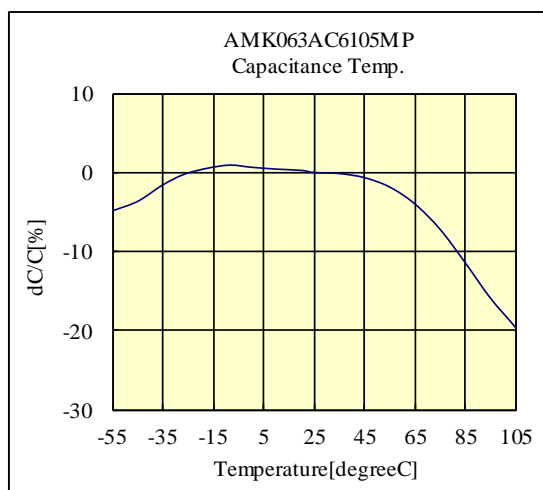
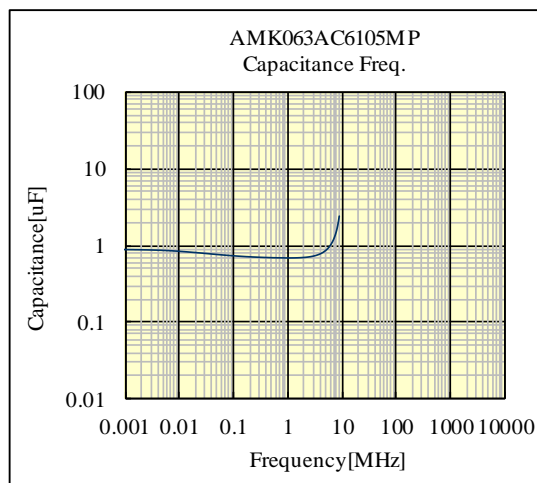
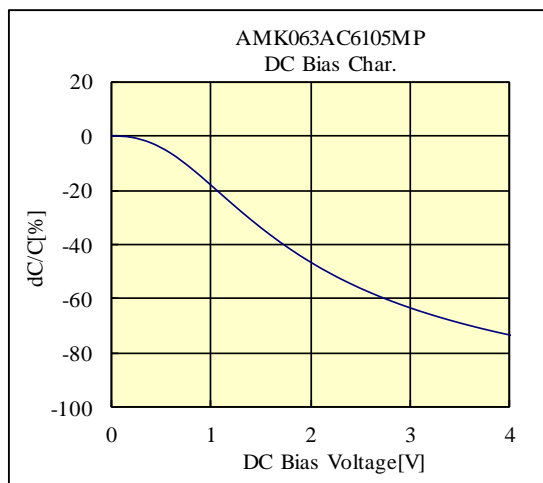
Dimension L	0.6 \pm 0.05 mm
Dimension W	0.3 \pm 0.05 mm
Dimension T	0.3 \pm 0.05 mm
Dimension e	0.15 \pm 0.05 mm

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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.

○AMK063AC6105MP

4V 0603 X6S 1uF +/- 20% t=0.35mmMAX
4V 0201 X6S 1uF +/- 20% t=0.014inchMAX



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