

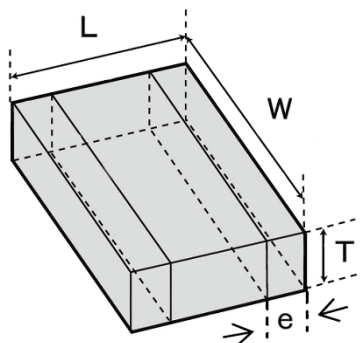


**THE DATASHEET OF
AWK105C6105MP-F**



Multilayer Ceramic Capacitors

AWK105C6105MP-F



■ Features

- Item Summary
1 μ F \pm 20%, 4V,
X6S, 0204/0510 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 10000pcs

■ Products characteristics table

Capacitance	1 μ F \pm 20 %
Case Size (EIA/JIS)	0204/0510
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	0.52 \pm 0.05 mm
Dimension W	1.0 \pm 0.05 mm
Dimension T	0.3 \pm 0.05 mm
Dimension e	0.18 \pm 0.08 mm

2022.05.26

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

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

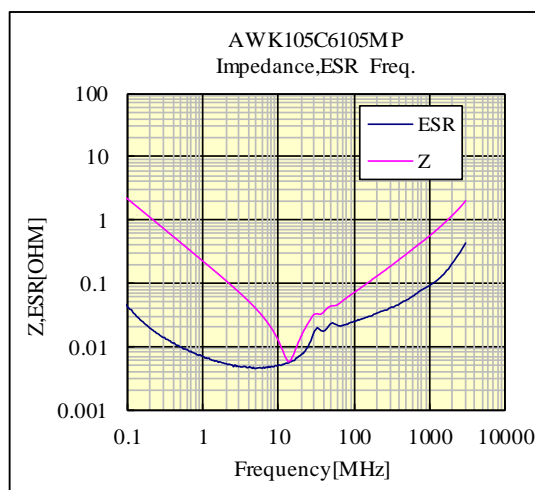
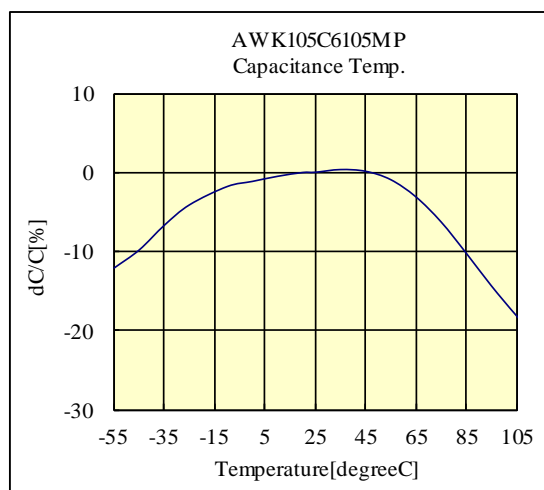
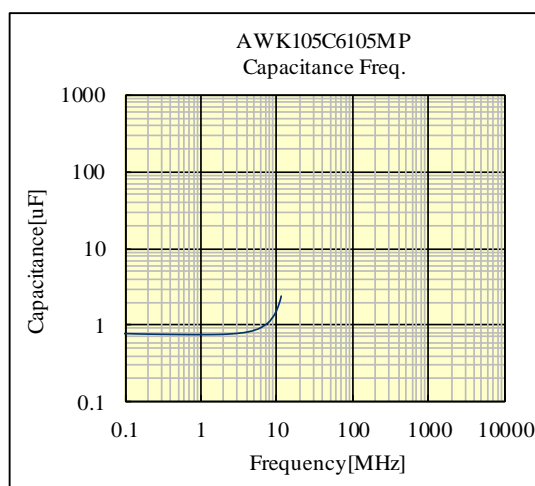
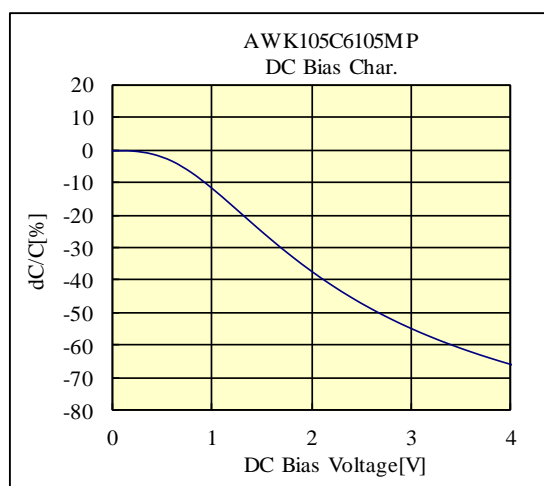
19SC11

RoHS compliance product

○AWK105C6105MP

4V 0510 X6S 1uF +/- 20% t=0.35mmMAX

4V 0204 X6S 1uF +/- 20% t=0.014inchMAX



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