

## LW Reversal Decoupling Capacitors (LWDC™)

## AWK105C6105MP-F



## ■ Features

- Item Summary  
1 $\mu$ F $\pm$ 20%, 4V,  
X6S, 0204/0510 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping paper 10000pcs

## ■ Products characteristics table

Capacitance	1 $\mu$ 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 $\Omega$ · $\mu$ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

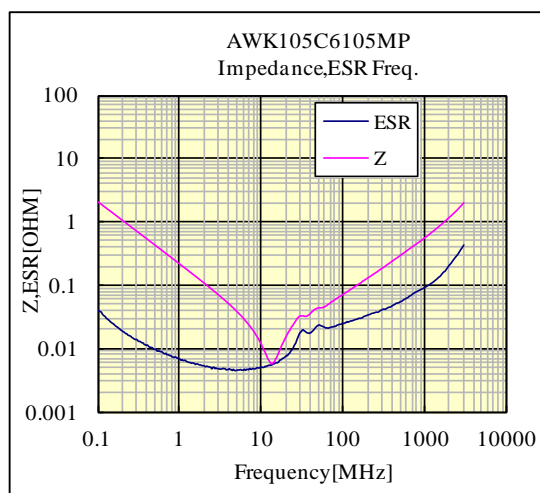
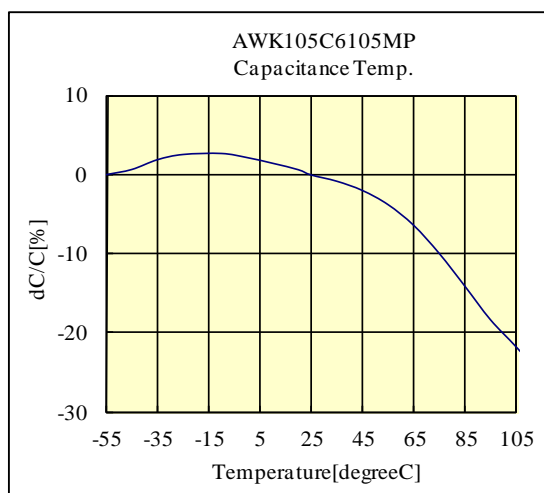
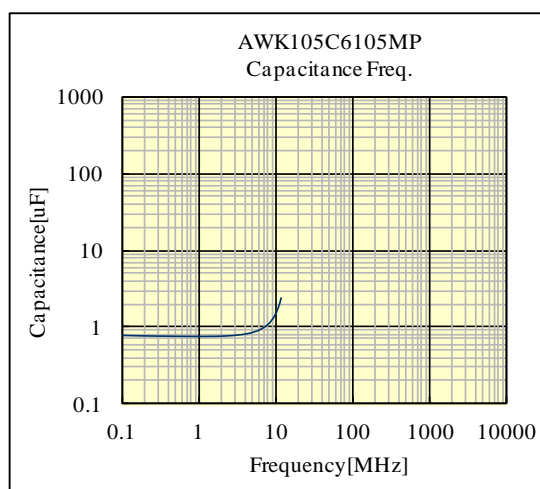
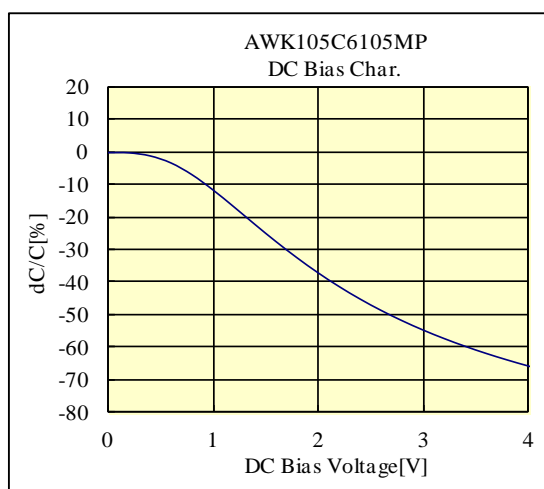
Dimension L	0.52 $\pm$ 0.05 mm
Dimension W	1.0 $\pm$ 0.05 mm
Dimension T	0.3 $\pm$ 0.05 mm
Dimension e	0.18 $\pm$ 0.08 mm

2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

### ○AWK105C6105MP

4V 0510 X6S 1uF +/- 20% t=0.35mmMAX  
4V 0204 X6S 1uF +/- 20% t=0.014inchMAX



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