

## Multilayer Ceramic Capacitors

## AWK107C6225MVHT



## ■ Features

- Item Summary  
2.2 $\mu$ F $\pm$ 20%, 4V,  
X6S, 0306/0816 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 4000pcs

## ■ Products characteristics table

Capacitance	2.2 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	0306/0816
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
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

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

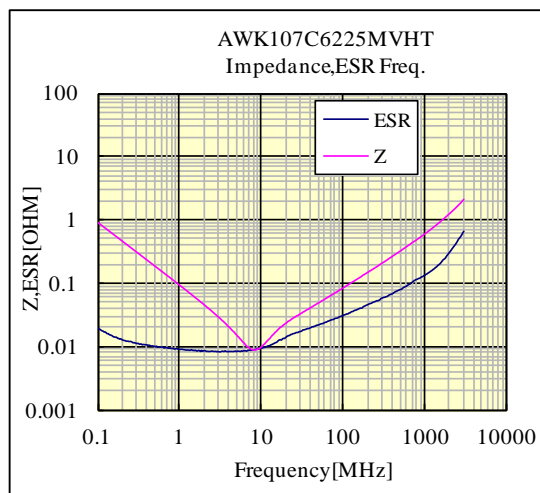
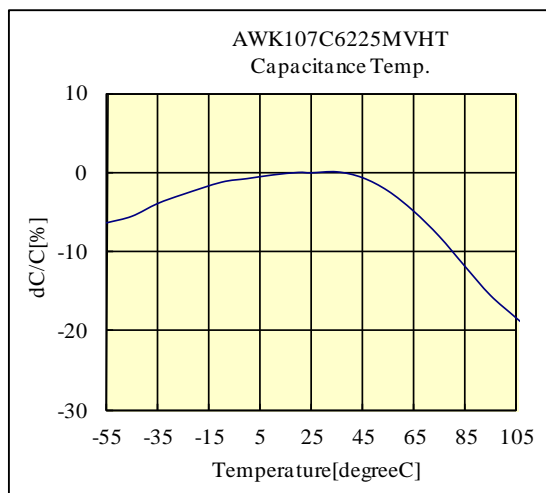
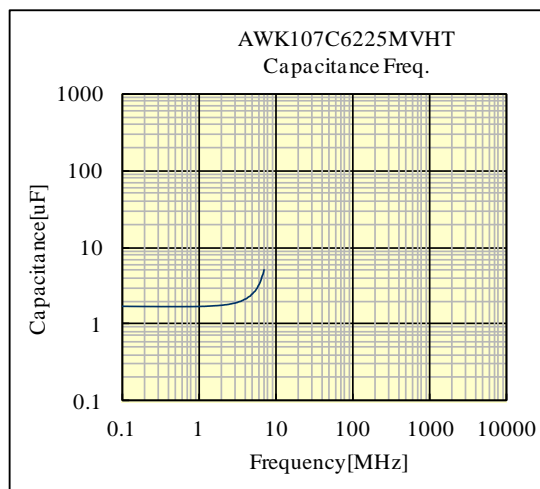
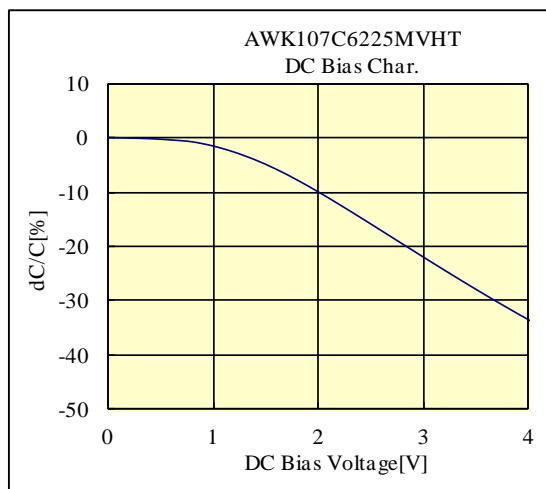
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
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 Before making final selection, please check product specification.

### ○AWK107C6225MVHT

4V 0816 X6S 2.2uF +/- 20% t=0.55mmMAX

4V 0306 X6S 2.2uF +/- 20% t=0.022inchMAX



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