

## Multilayer Ceramic Capacitors

## QMJ316B7102MFHT



## ■ Features

- Item Summary  
1000pF±20%, 250V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
New PN available
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 3000pcs

## ■ Products characteristics table

Capacitance	1000 pF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	250 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	10 GΩ
RoHS Compliance (10 subst.)	Yes
REACH Compliance (223 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	3.2 ±0.15 mm
Dimension W	1.6 ±0.15 mm
Dimension T	1.15 ±0.10 mm
Dimension e	0.60 +0.4/-0.3 mm

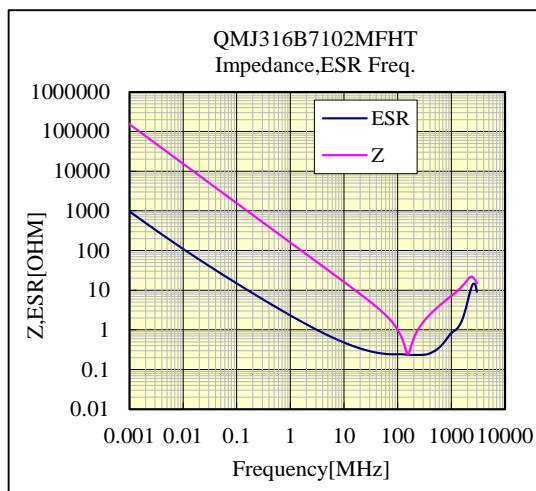
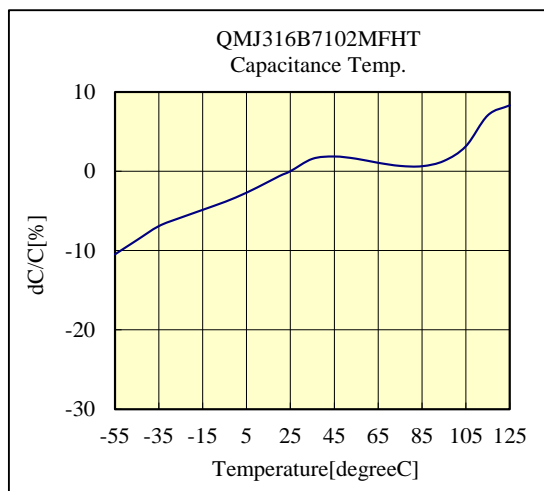
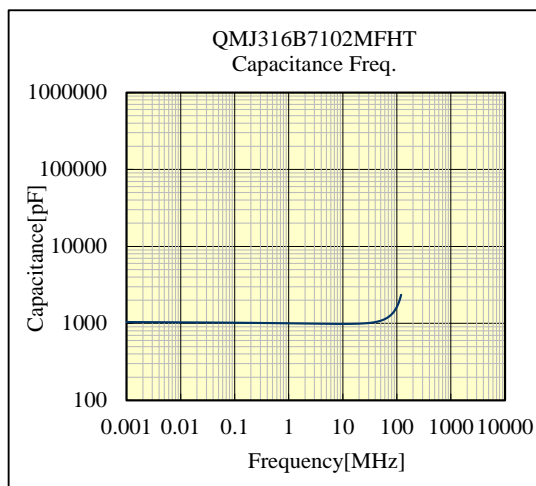
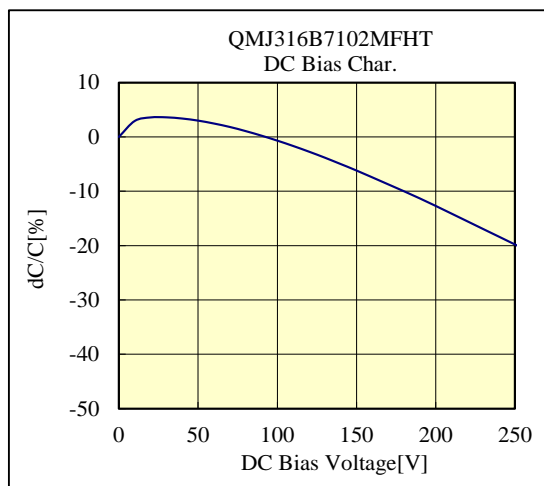
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 Before making final selection, please check product specification.

### ○QMJ316B7102MFHT

250V 3216 X7R 1000pF +/- 20% t=1.25mmMAX

250V 1206 X7R 1000pF +/- 20% t=0.049inchMAX



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