

Multilayer Ceramic Capacitors

AMK316BC6227ML-TE



■ Features

- Item Summary
220uF±20%, 4V,
X6S, 1206/3216 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|----------------|
| Capacitance | 220 uF ± 20 % |
| Case Size (EIA/JIS) | 1206/3216 |
| Rated Voltage | 4 V |
| tan δ (max) | 20 % |
| Temperature Characteristic (EIA) | X6S |
| Operating Temp. Range (EIA) | -55 to +105 °C |
| High Temperature Loading (% Rated Voltage) | 150 % |
| Insulation Resistance (min) | 100 MΩ · μF |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (223 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------------|
| Dimension L | 3.2 ±0.30 mm |
| Dimension W | 1.6 ±0.30 mm |
| Dimension T | 1.6 ±0.30 mm |
| Dimension e | 0.50 +0.35/-0.25 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.

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

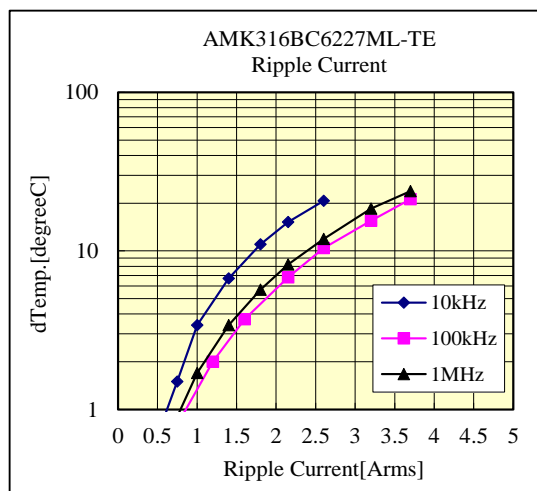
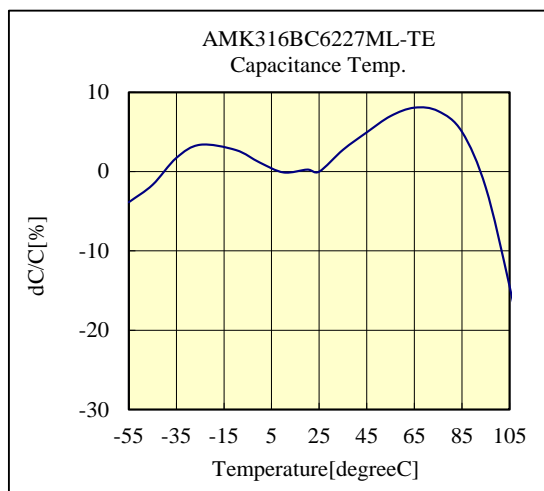
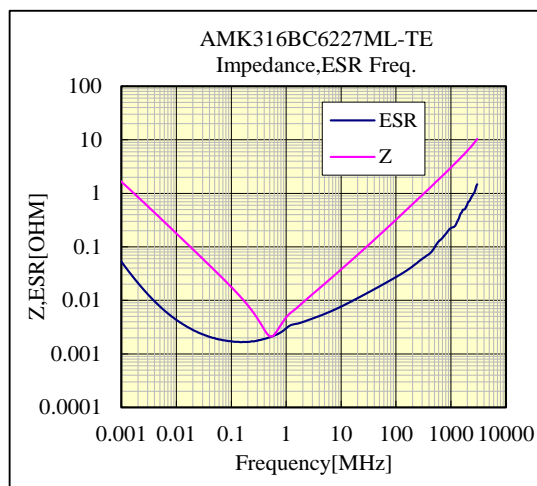
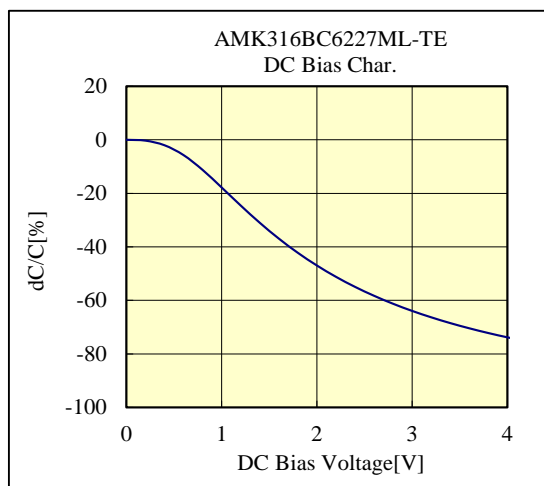
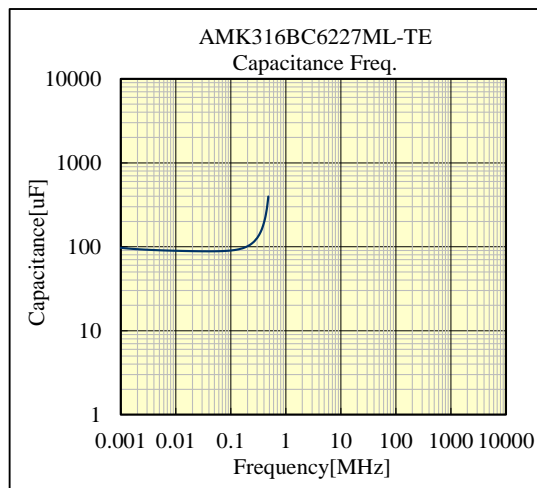
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RoHS compliance product

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4V 3216 X6S 220uF +/- 20% t=1.9mmMAX

4V 1206 X6S 220uF +/- 20% t=0.075inchMAX



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