

### LMK316ABJ226MLHT



#### ■ Features

- Item Summary  
10V, X5R, 22  $\mu$ F,  $\pm$ 20%, 1206
- Lifecycle Stage  
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

#### ■ Products characteristics table

|                                       |                               |
|---------------------------------------|-------------------------------|
| CaseSize (EIA/JIS)                    | 1206/3216                     |
| Rated Voltage (max)                   | 10V                           |
| Capacitance                           | 22 $\mu$ F                    |
| Capacitance Tolerance                 | $\pm$ 20%                     |
| Resistance                            | 100 M $\Omega$ · $\mu$ F min. |
| Dielectric Loss Tangent               | 10%MAX                        |
| Temperature Characteristics (EIA/JIS) | X5R/-                         |
| Temperature Range (EIA/JIS)           | -55 to +85 $^{\circ}$ C/-     |
| Capacitance Change (EIA/JIS)          | $\pm$ 15/-%                   |
| RoHS Compliance                       | Yes                           |
| Halogen Free                          | Yes                           |
| Soldering Method                      | Reflow                        |

#### ■ External Dimensions

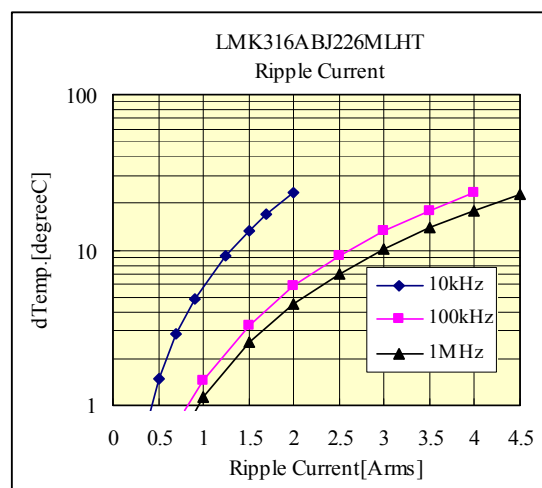
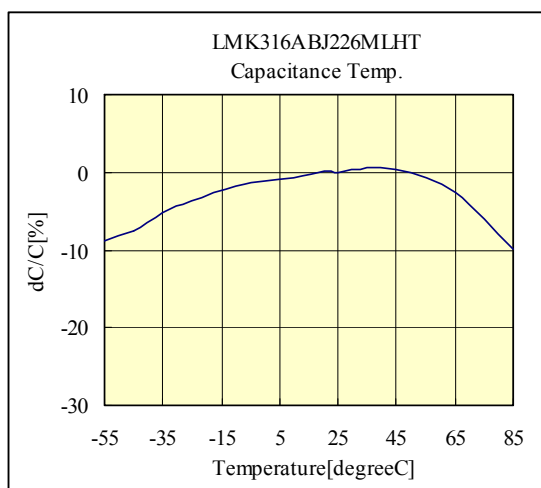
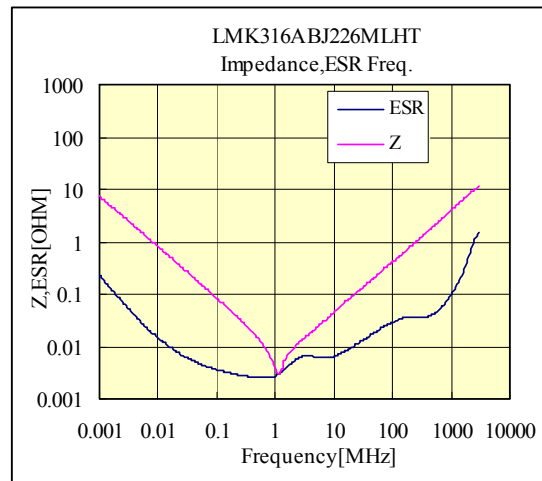
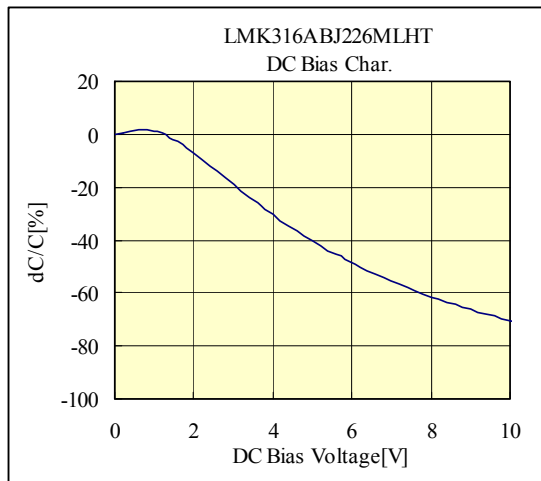
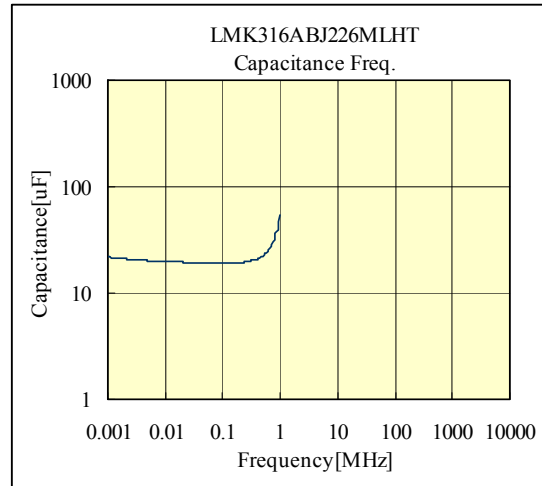
|   |                   |
|---|-------------------|
| L | 3.2mm $\pm$ 0.20  |
| W | 1.6mm $\pm$ 0.20  |
| T | 1.6mm $\pm$ 0.20  |
| e | 0.5mm +0.35/-0.25 |

2015.01.26

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.

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**10V 3216 X5R 22 $\mu$ F +/- 20% t=1.8mmMAX**  
**10V 1206 X5R 22 $\mu$ F +/- 20% t=0.071inchMAX**



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