

Multilayer Ceramic Capacitors

LMK107BBJ106MALT (Previous PN: LMK107BJ106MALTD)



■ Features

- Item Summary
10uF±20%, 10V,
X5R, 0603/1608 (EIA/JIS)
- Lifecycle Stage
New PN available
- Standard packaging quantity (minimum)
Taping Paper 4000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 10 uF ± 20 % |
| Case Size (EIA/JIS) | 0603/1608 |
| Rated Voltage | 10 V |
| tan δ (max) | 10 % |
| Temperature Characteristic (EIA) | X5R |
| Operating Temp. Range (EIA) | -55 to +85 °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

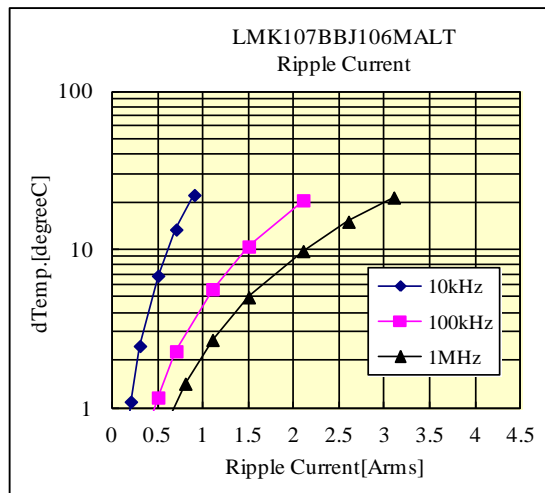
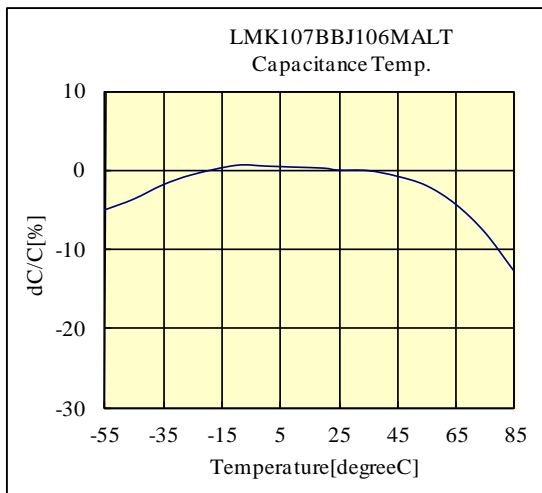
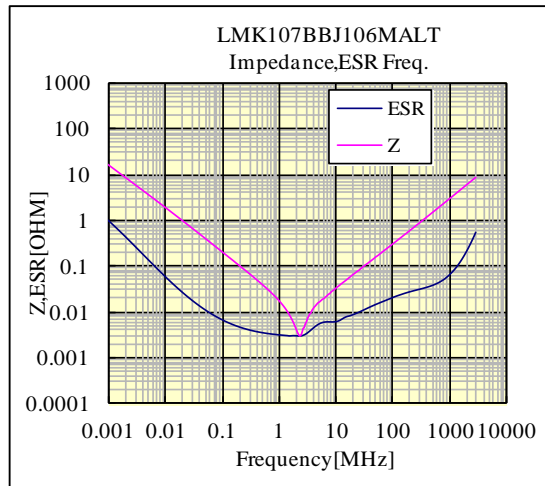
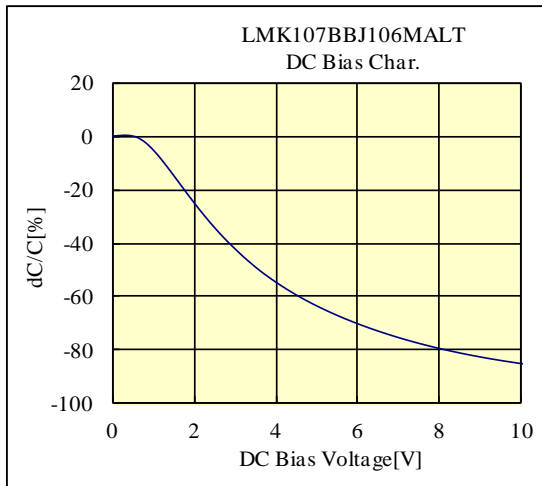
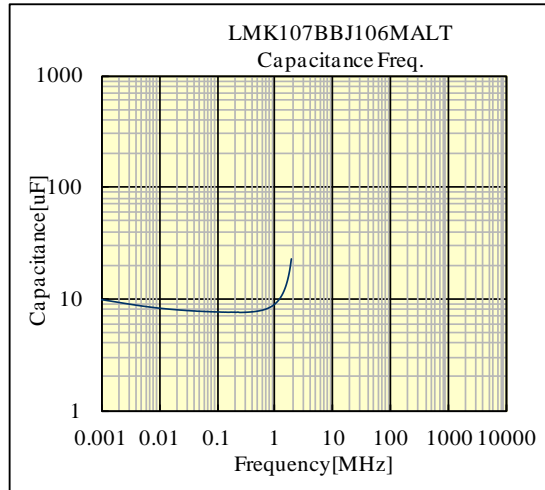
| | |
|-------------|--------------------|
| Dimension L | 1.6 +0.20/-0.00 mm |
| Dimension W | 0.8 +0.20/-0.00 mm |
| Dimension T | 0.8 +0.20/-0.00 mm |
| Dimension e | 0.35 ±0.25 mm |

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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.

○LMK107BBJ106MALT

10V 1608 X5R 10uF +/- 20% t=1.0mmMAX
10V 0603 X5R 10uF +/- 20% t=0.039inchMAX



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