

High Value Multilayer Ceramic Capacitors (High dielectric type)

LMK212F475ZG-T



■ Features

- Item Summary
4.7uF+80%/-20%, 10V,
Y5V/F, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 3000pcs

■ Products characteristics table

| | |
|----------------------------------|------------------|
| Capacitance | 4.7 uF +80%/-20% |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 10 V |
| tan δ (max) | 9 % |
| Temperature Characteristic (EIA) | Y5V |
| Operating Temp. Range (EIA) | -30 to +85 °C |
| Temperature Characteristic (JIS) | F |
| Operating Temp. Range (JIS) | -25 to +85 °C |
| HALT (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 500 MΩ · μF |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (163 subst.) | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------|
| Dimension L | 2.0 ±0.10 mm |
| Dimension W | 1.25 ±0.10 mm |
| Dimension T | 1.25 ±0.10 mm |
| Dimension e | 0.50 ±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 Date at any time without notice.
 Before making final selection, please check product specification.