

EMK212BBJ475MDHT



■ Features

- Item Summary
4.7uF±20%, 16V,
X5R, 0805/2012 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping paper 4000pcs

■ Products characteristics table

| | |
|---|---------------|
| Capacitance | 4.7 uF ± 20 % |
| Case Size (EIA/JIS) | 0805/2012 |
| Rated Voltage | 16 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 |
| RoHS2 Compliance (10 subst.) | Yes |
| REACH Compliance (173 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|---------------------|
| Dimension L | 2.0 +0.20/-0.00 mm |
| Dimension W | 1.25 +0.20/-0.00 mm |
| Dimension T | 0.85 ±0.10 mm |
| Dimension e | 0.50 ±0.25 mm |

2017.04.30

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.

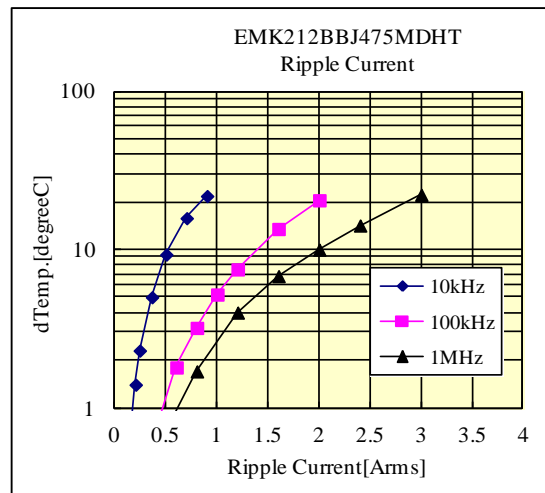
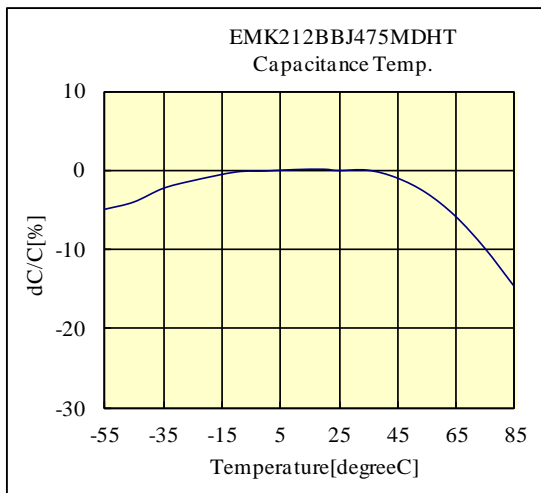
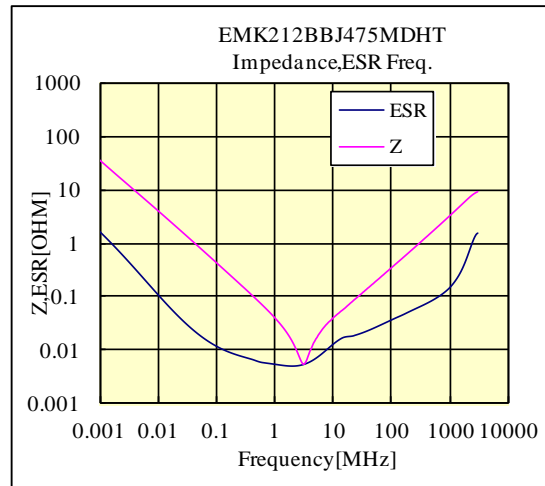
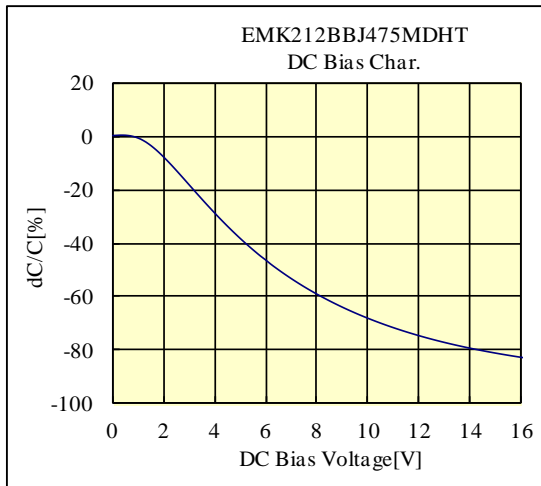
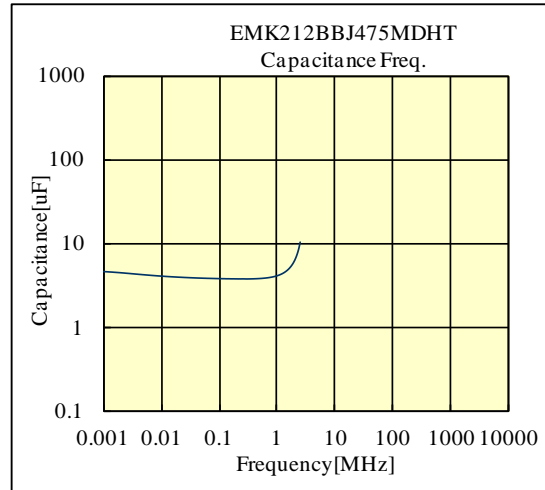
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 16R3A02

RoHS compliance product

○EMK212BBJ475MDHT

16V 2012 X5R 4.7uF +/- 20% t=0.95mmMAX
16V 0805 X5R 4.7uF +/- 20% t=0.037inchMAX



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