

Spec Sheet

Soft Termination MLCC for Telecommunications Infrastructure and Industrial Equipment / Medical Devices

UMJ325AB7225KM8P



■ Features

- Item Summary
2.2 μ F \pm 10%, 50V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 2.2 μ F \pm 10 % |
| Case Size (EIA/JIS) | 1210/3225 |
| Rated Voltage | 50 V |
| $\tan \delta$ (max) | 3.5 % |
| Temperature Characteristic (EIA) | X7R |
| Operating Temp. Range (EIA) | -55 to +125 °C |
| High Temperature Loading (% Rated Voltage) | 200 % |
| Insulation Resistance (min) | 100 M Ω · μ F |
| RoHS Compliance (10 subst.) | Yes |
| REACH Compliance (209 subst.) | Yes |
| Halogen Free | Yes |
| Soldering | Reflow |

■ External Dimensions

| | |
|-------------|-------------------|
| Dimension L | 3.2 \pm 0.30 mm |
| Dimension W | 2.5 \pm 0.30 mm |
| Dimension T | 2.5 \pm 0.30 mm |
| Dimension e | 0.60 +0.4/-0.3 mm |

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.

2021.07.01

Multi Layer Ceramic Capacitor

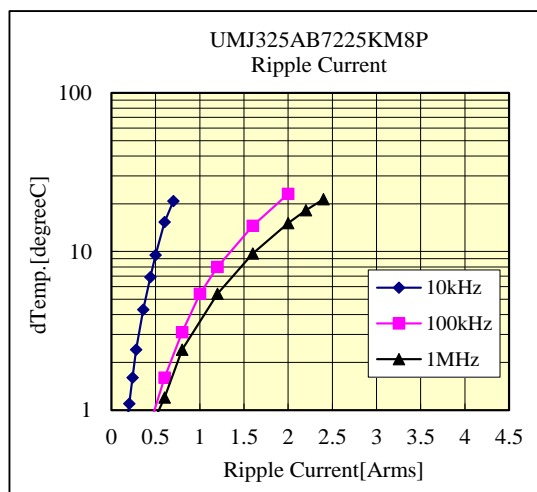
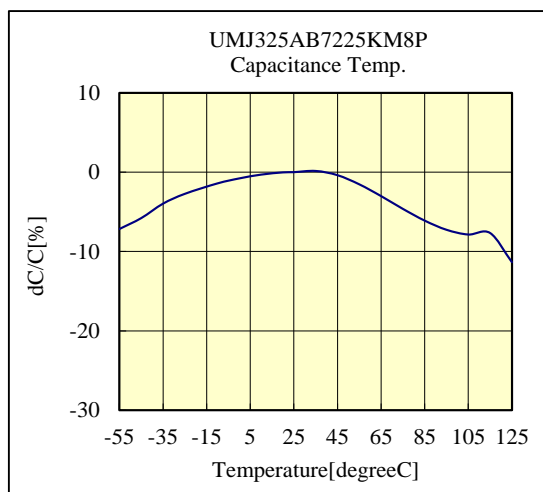
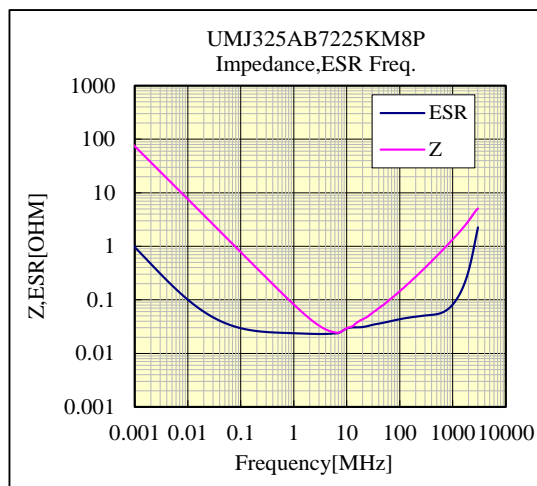
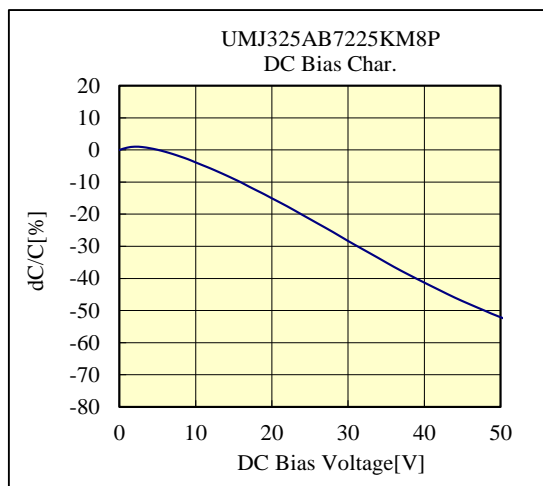
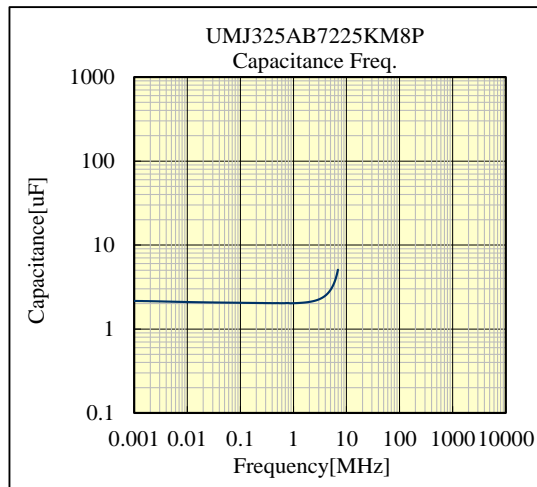
-Electrical Characteristics Data-

19U1A08

RoHS compliance product

○UMJ325AB7225KM8P

50V 3225 X7R 2.2uF +/- 10% t=2.8mmMAX
50V 1210 X7R 2.2uF +/- 10% t=0.11inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)