

Spec Sheet

Soft Termination MLCC for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications

UMJ325KB7106MMHP



■ Features

- Item Summary
10uF $\pm$ 20%, 50V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	10 uF $\pm$ 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	50 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	150 %
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 $\pm$ 0.50 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.

2021.06.14

Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

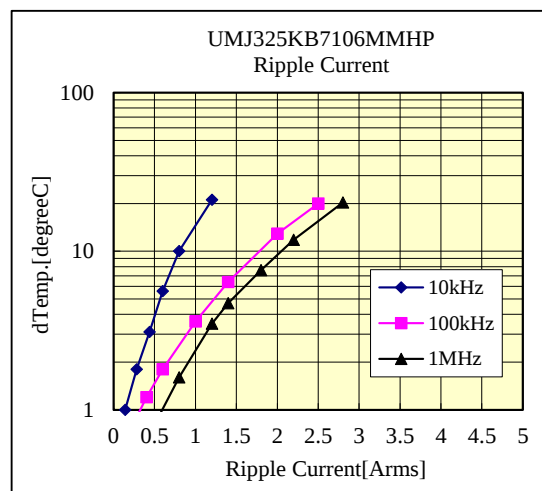
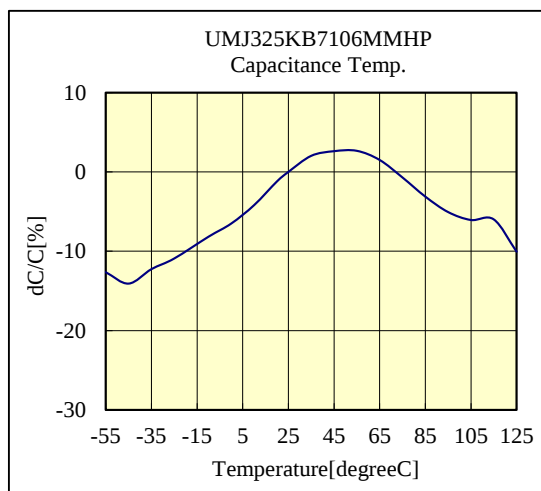
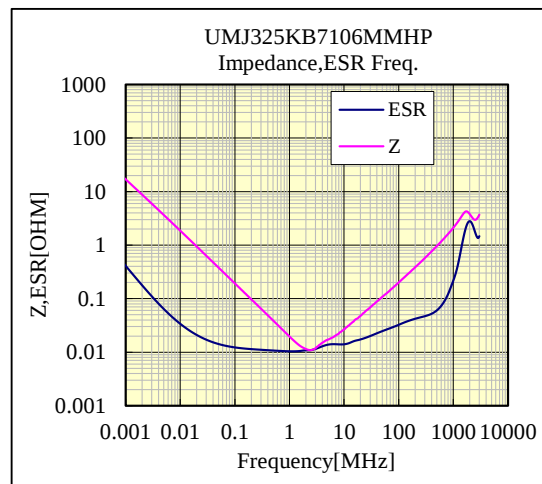
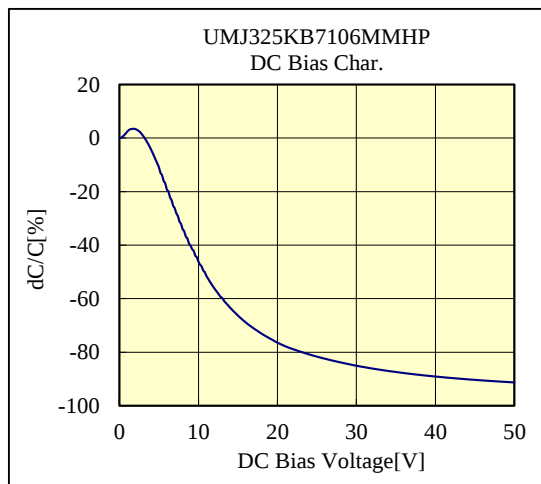
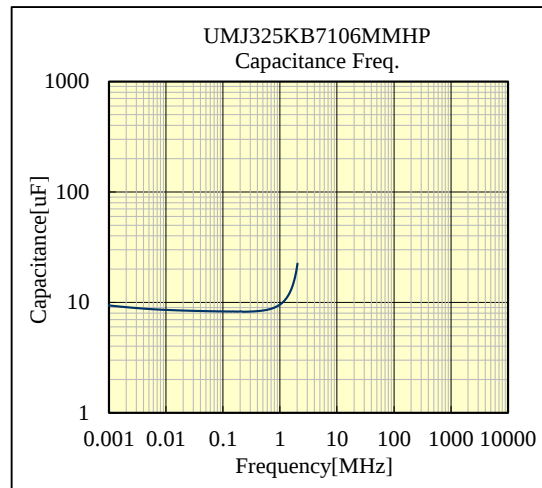
17R2A07

RoHS compliance product

○UMJ325KB7106MMHP

50V 3225 X7R 10uF +/- 20% t=2.8mmMAX

50V 1210 X7R 10uF +/- 20% t=0.11inchMAX



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