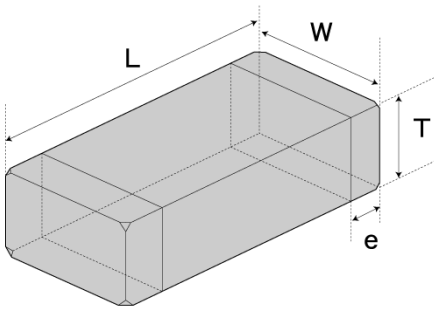
Spec Sheet

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

UMJ212CB7105KGHT



Features

- Item Summary

  1uF±10%, 50V,

  X7R, 0805/2012 (EIA/JIS)
- Lifecycle Stage

  Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)

  Taping Embossed 2000pcs

Products characteristics table

Capacitance	1 uF ± 10 %
Case Size (EIA/JIS)	0805/2012
Rated Voltage	50 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 ℃
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ·μF
RoHS Compliance (10 subst.)	Yes
REACH Compliance (209 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

External Dimensions

Dimension L	2.0 +0.25/-0.00 mm
Dimension W	1.25 +0.25/-0.00 mm
Dimension T	1.25 +0.25/-0.00 mm
Dimension e	0.50 +0.35/-0.25 mm

2021.09.21

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
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Before making final selection, please check product specification.

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Multi Layer Ceramic Capacitor

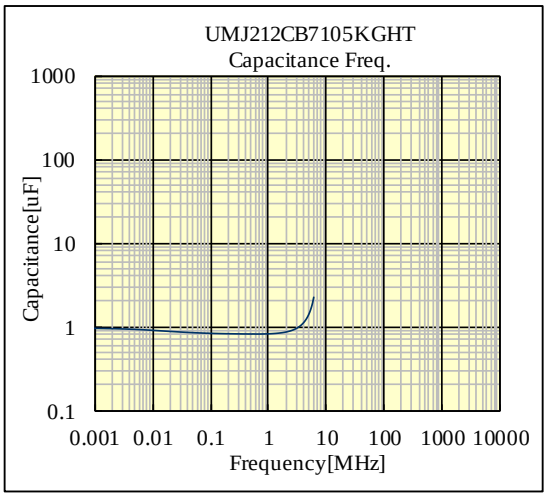
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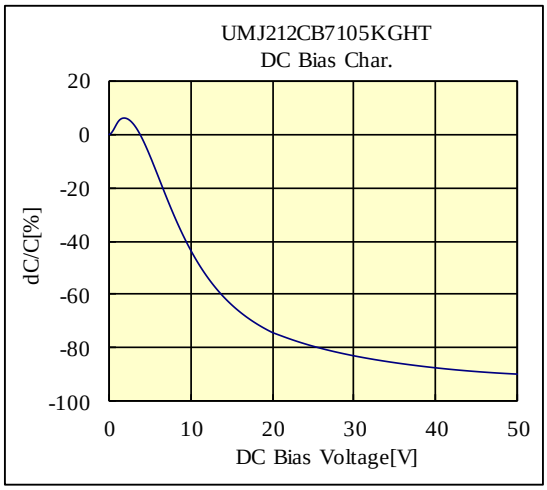
RoHS compliance product

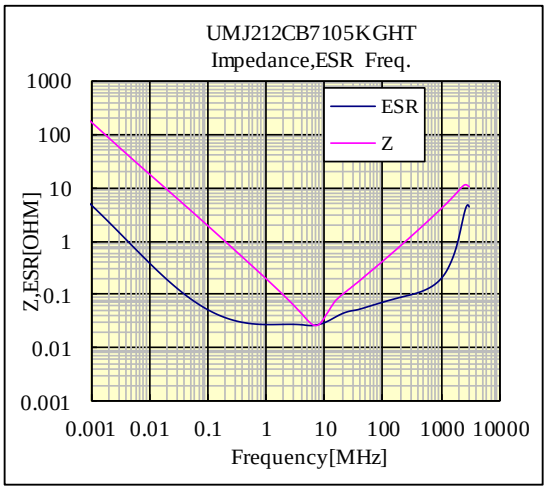
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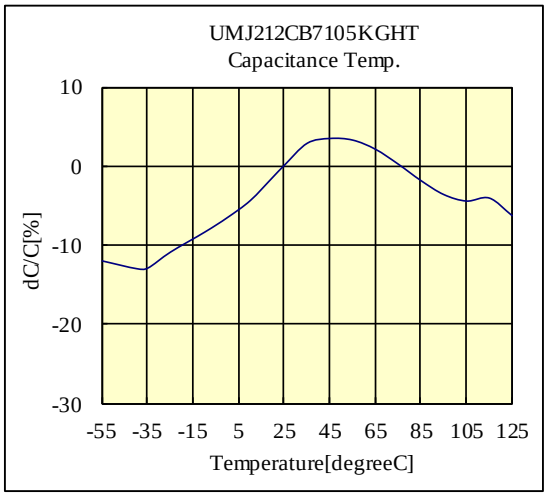
50V 2012 X7R 1uF +/- 10% t=1.5mmMAX
50V 0805 X7R 1uF +/- 10% t=0.059inchMAX

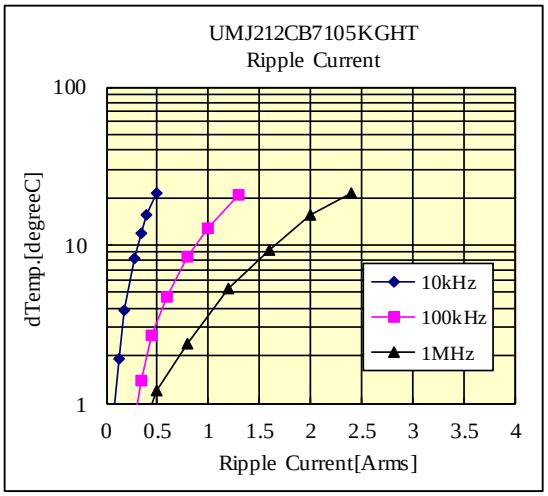












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