

Soft Termination MLCC for Automotive / Industrial Applications

SMJ325B7473KNHT



■ Features

- Item Summary
0.047uF±10%, 630V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.047 uF ± 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	630 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	120 %
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	3.2 ±0.30 mm
Dimension W	2.5 ±0.20 mm
Dimension T	1.9 ±0.20 mm
Dimension e	0.60 +0.4/-0.3 mm

2017.04.30

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.

Multi Layer Ceramic Capacitor

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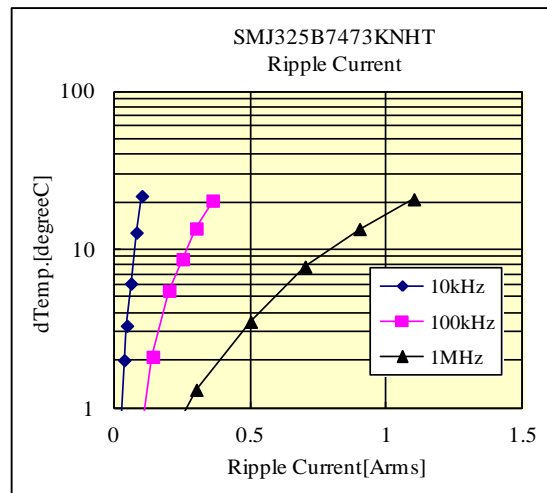
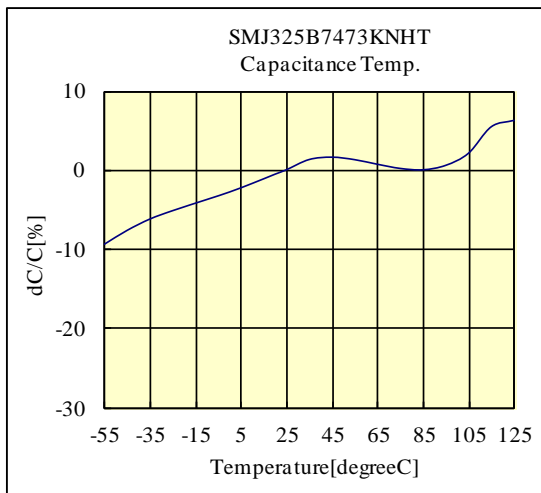
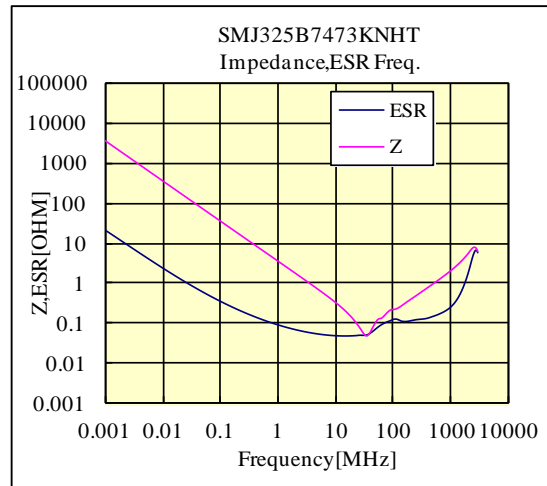
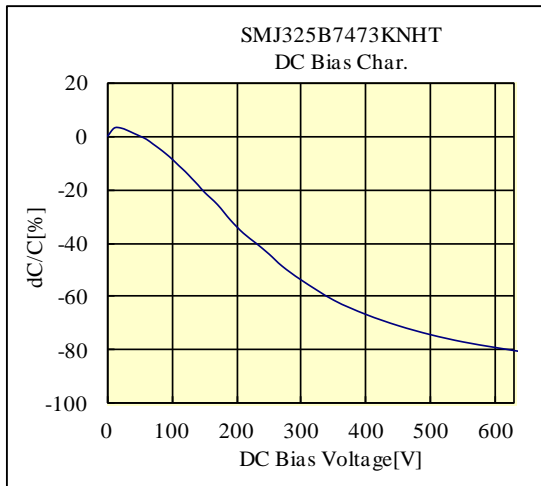
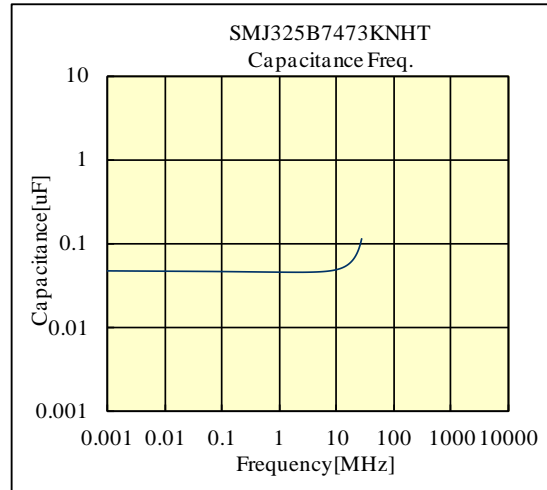
-Electrical Characteristics Data-

15QA10

RoHS compliance product

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630V 3225 X7R 0.047uF +/- 10% t=2.1mmMAX
630V 1210 X7R 0.047uF +/- 10% t=0.083inchMAX



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