

MLCC for Automotive (POWERTRAIN, SAFETY) Applications

UMF325B7473MNHT



■ Features

- Item Summary  
0.047uF±20%, 50V,  
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage  
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.047 uF ± 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	50 V
tan δ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	200 %
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	3.2 ±0.30 mm
Dimension W	2.5 ±0.20 mm
Dimension T	1.9 ±0.20 mm
Dimension e	0.60 ±0.30 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.

## Multi Layer Ceramic Capacitor

-Electrical Characteristics Data-

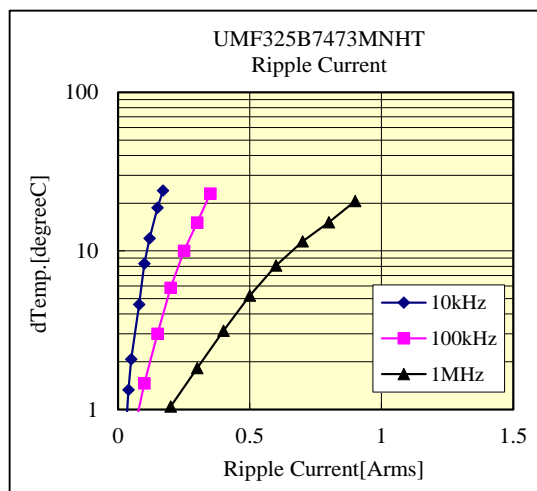
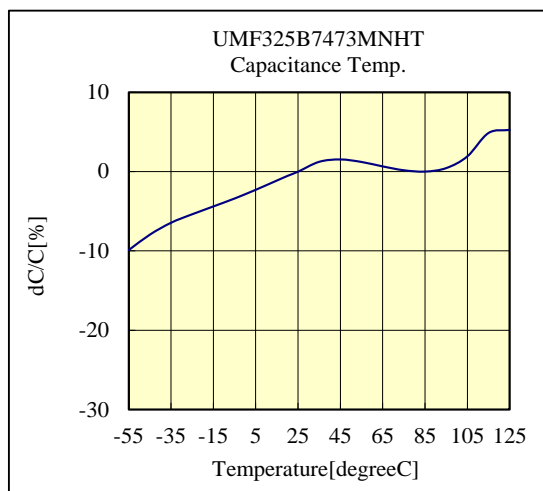
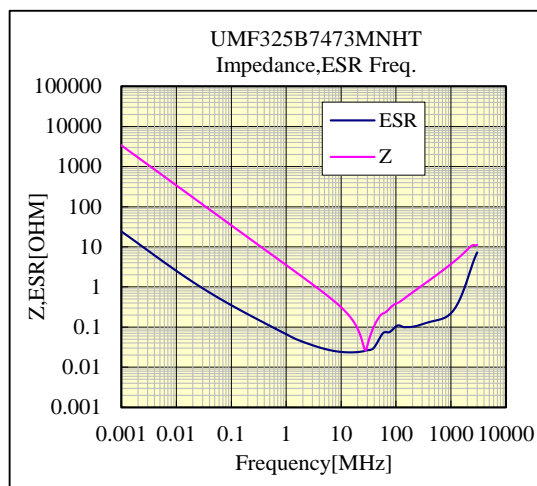
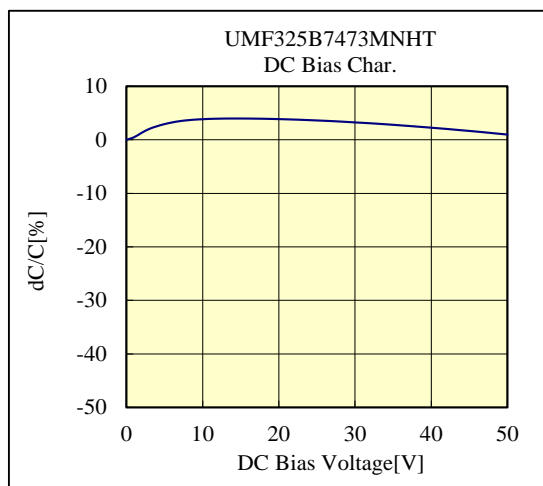
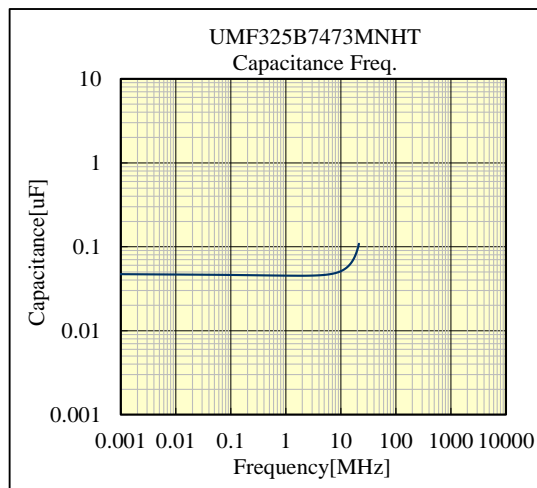
20QA10

RoHS compliance product

### ○UMF325B7473MNHT

50V 3225 X7R 0.047uF +/- 20% t=2.1mmMAX

50V 1210 X7R 0.047uF +/- 20% t=0.083inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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When our products are used even for high safety and/or reliability-required devices or circuits of general electronic equipment, it is strongly recommended to perform a thorough safety evaluation prior to use of our products and to install a protection circuit as necessary.

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[>>Taiyo Yuden\(太阳诱电\)](#)