

Spec Sheet

MLCC (High dielectric type) for Automotive (BODY & CHASSIS, INFOTAINMENT) Applications

GMK325B7475MNHTR



■ Features

- Item Summary
4.7 μ F \pm 20%, 35V,
X7R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

| | |
|---|--------------------------|
| Capacitance | 4.7 μ F \pm 20 % |
| Case Size (EIA/JIS) | 1210/3225 |
| Rated Voltage | 35 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) | 500 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 0.20 mm |
| Dimension T | 1.9 \pm 0.20 mm |
| Dimension e | 0.60 \pm 0.30 mm |

2021.07.01

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-

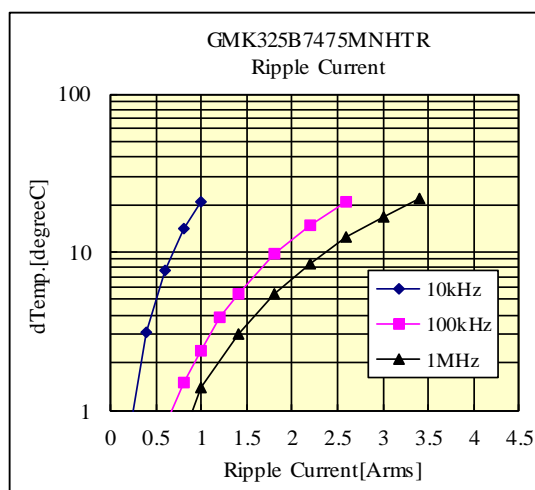
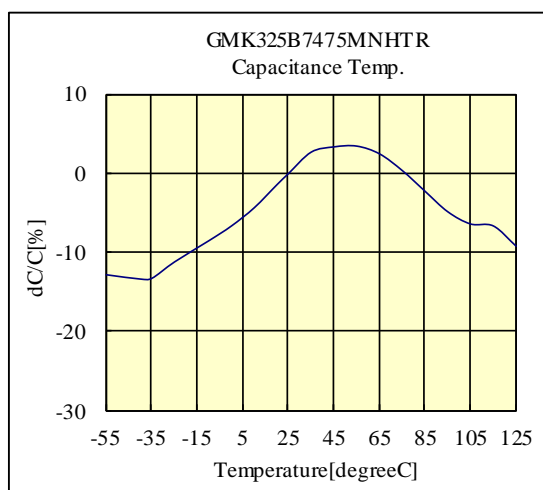
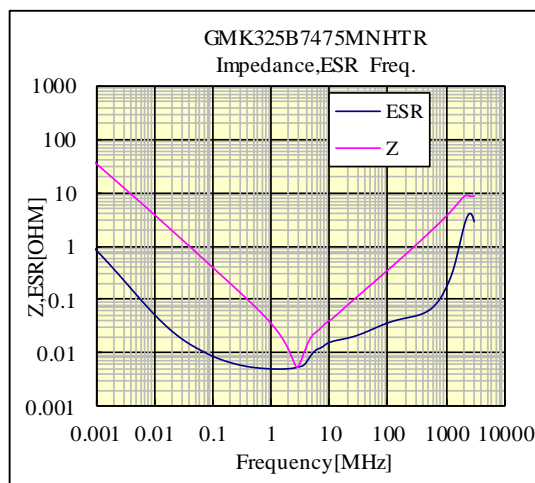
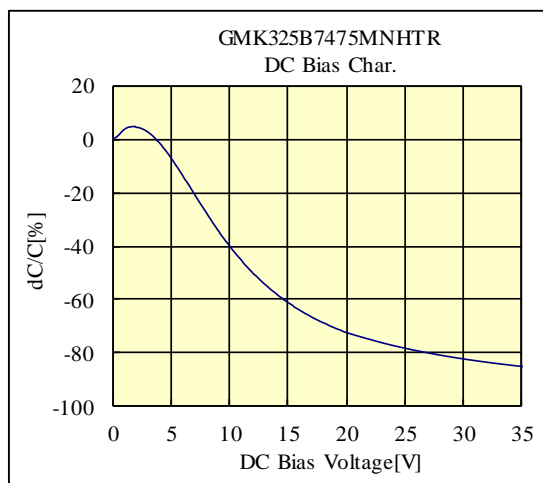
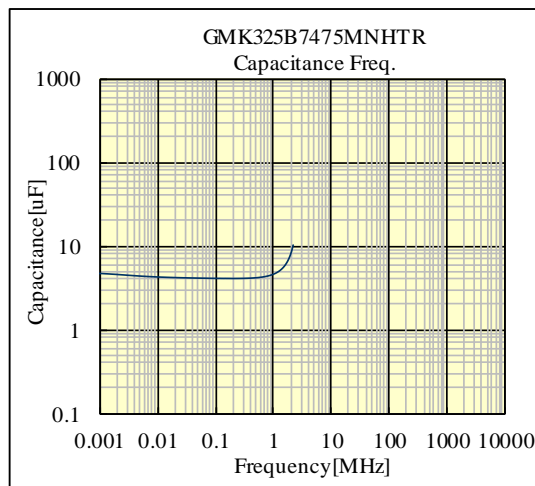
20R2A03

RoHS compliance product

○GMK325B7475MNHTR

35V 3225 X7R 4.7uF +/- 20% t=2.1mmMAX

35V 1210 X7R 4.7uF +/- 20% t=0.083inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)