

Spec Sheet

Medium-High Voltage MLCC for Automotive (POWERTRAIN, SAFETY) Applications(Cu external electrode products)

HMR325AC7475MM-P



■ Features

- Item Summary
4.7 μ F \pm 20%, 100V,
X7S, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	4.7 μ F \pm 20 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	100 V
$\tan \delta$ (max)	3.5 %
Temperature Characteristic (EIA)	X7S
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 0.30 mm
Dimension W	2.5 \pm 0.30 mm
Dimension T	2.5 \pm 0.30 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-

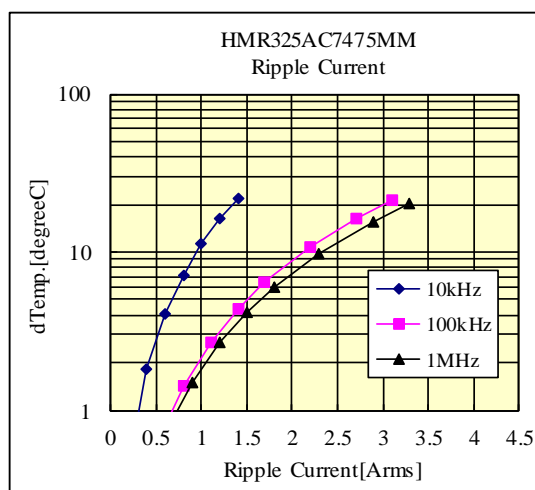
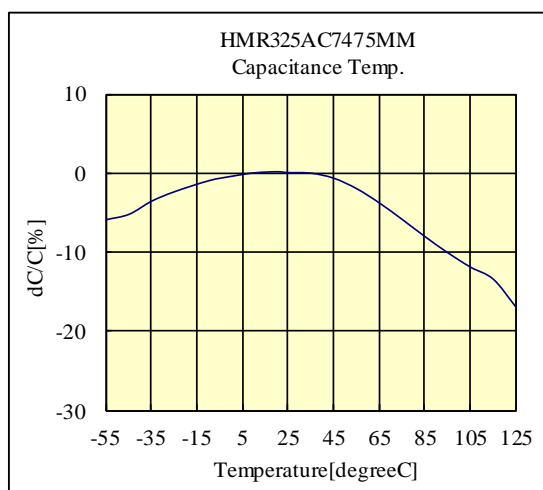
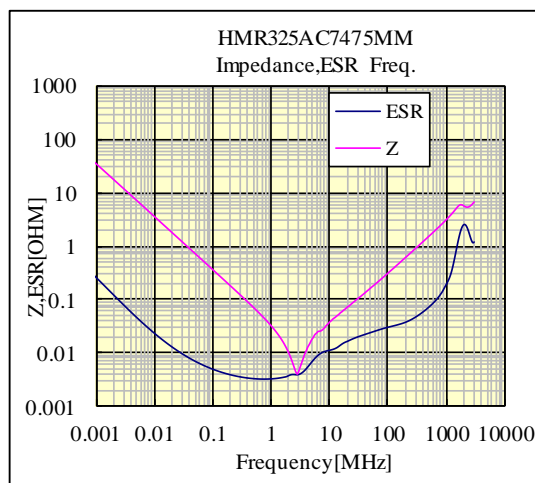
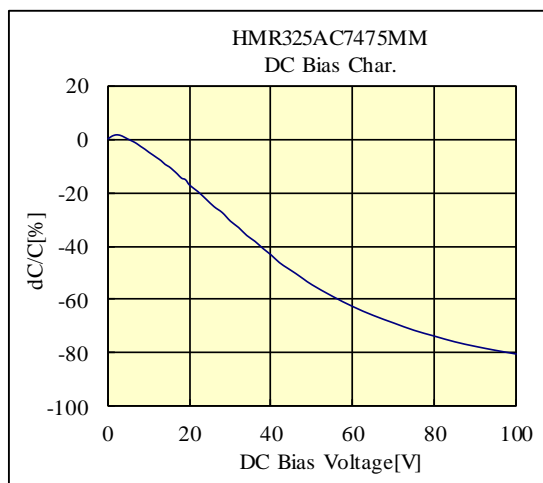
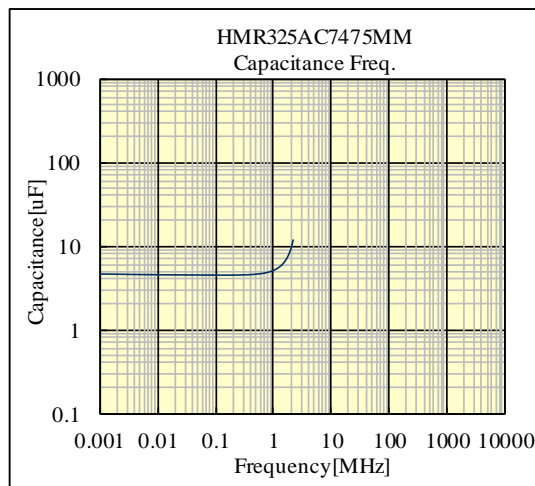
20U2A03

RoHS compliance product

○HMR325AC7475MM

100V 3225 X7S 4.7uF +/- 20% t=2.8mmMAX

100V 1210 X7S 4.7uF +/- 20% t=0.1inchMAX



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[>>Taiyo Yuden\(太阳诱电\)](#)