

Spec Sheet

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

EMK325BJ226KMHP



■ Features

- Item Summary
22uF \pm 10%, 16V,
X5R, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Mass Production (Preferred)
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 1000pcs

■ Products characteristics table

Capacitance	22 uF \pm 10 %
Case Size (EIA/JIS)	1210/3225
Rated Voltage	16 V
$\tan \delta$ (max)	5 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (205 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	2.5 \pm 0.20 mm
Dimension e	0.60 \pm 0.30 mm

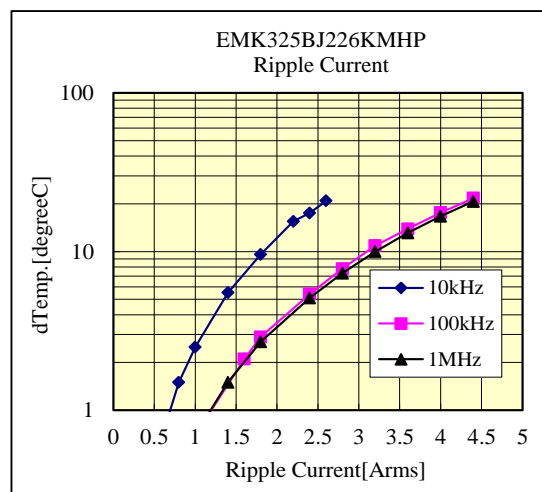
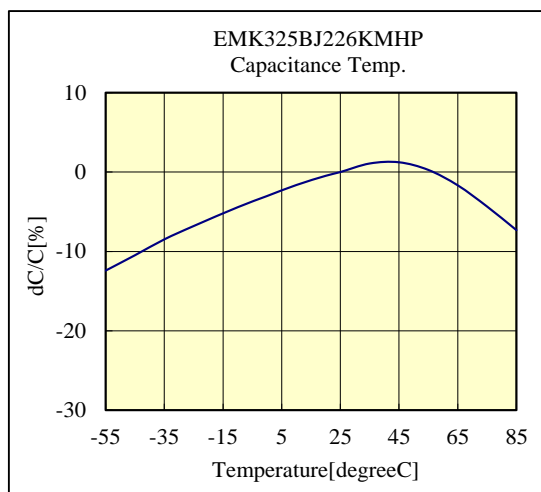
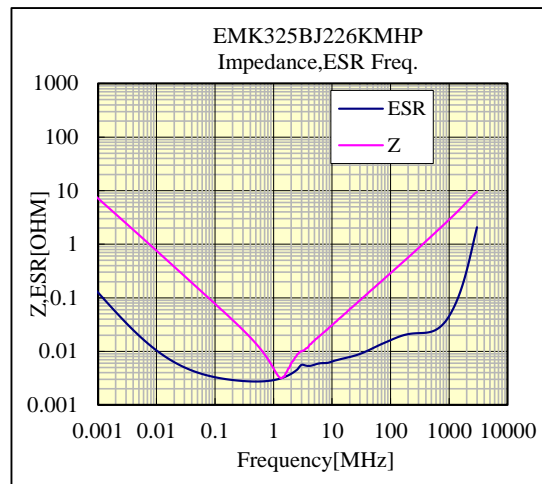
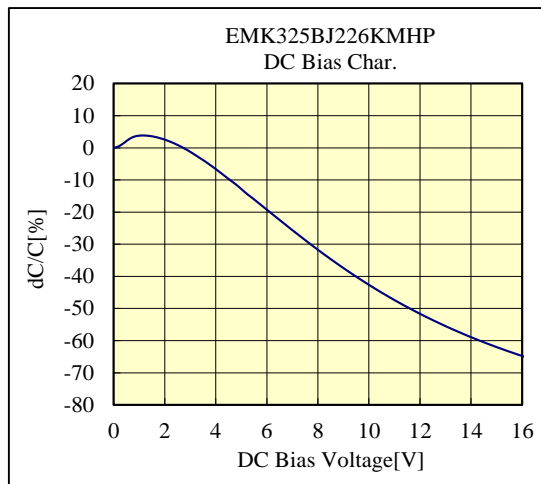
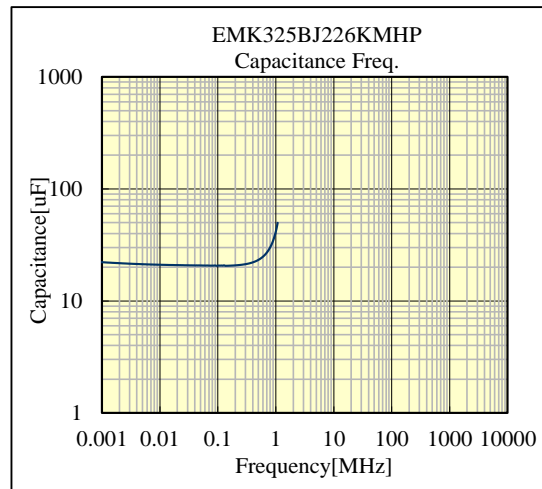
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TAIYO YUDEN reserves the right to make change to the data at any time without notice.
Before making final selection, please check product specification.

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16V 3225 X5R 22uF +/- 10% t=2.7mmMAX

16V 1210 X5R 22uF +/- 10% t=0.106inchMAX



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Before making final selection, please check product specification.

Please read this notice before using the TAIYO YUDEN products.



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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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