

## Multilayer Ceramic Capacitors (High dielectric type)

## EMK316BB7226ML-T



## ■ Features

- Item Summary  
22 $\mu$ F $\pm$ 20%, 16V,  
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

## ■ Products characteristics table

Capacitance	22 $\mu$ F $\pm$ 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 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)	100 M $\Omega$ · $\mu$ F
RoHS Compliance (10 subst.)	Yes
REACH Compliance (191 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

## ■ External Dimensions

Dimension L	3.2 $\pm$ 0.30 mm
Dimension W	1.6 $\pm$ 0.30 mm
Dimension T	1.6 $\pm$ 0.30 mm
Dimension e	0.50 +0.35/-0.25 mm

2019.03.21

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 **TAIYO YUDEN**

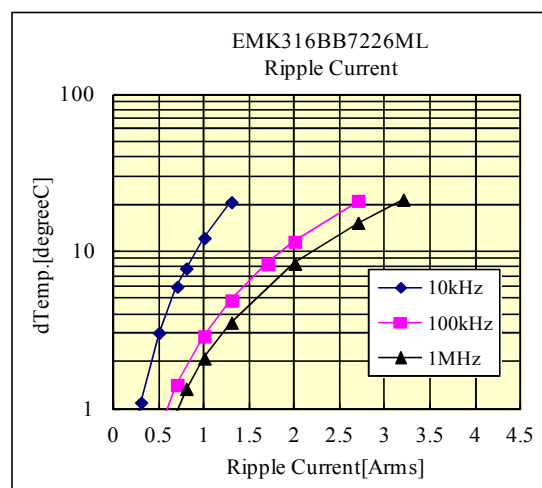
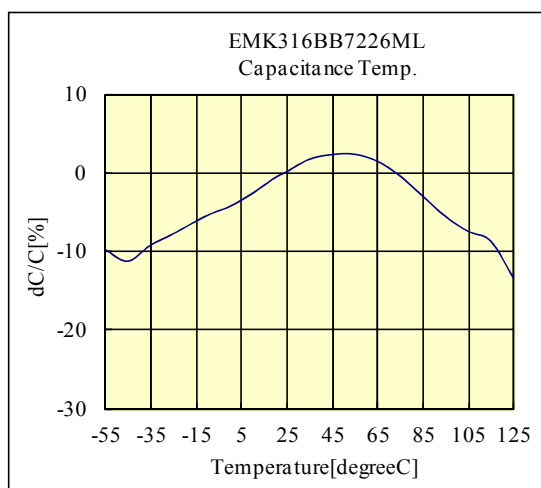
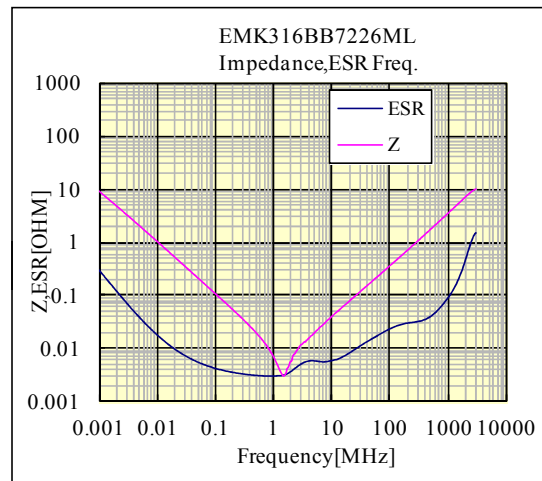
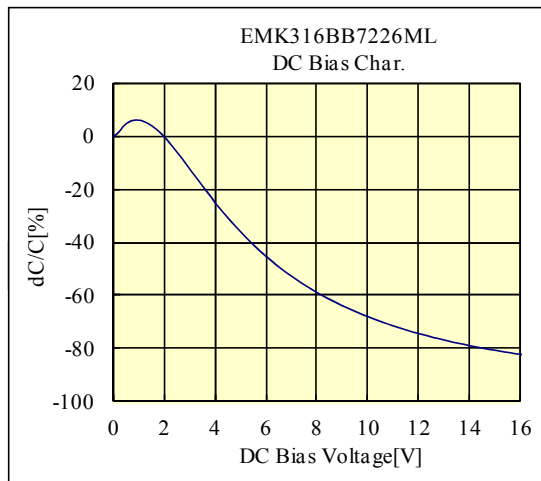
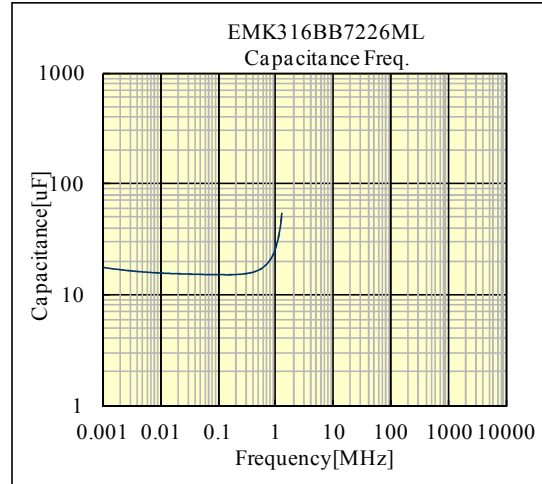
-Electrical Characteristics Data-

16R2B03

RoHS compliance product

## ○EMK316BB7226ML

**16V 3216 X7R 22 $\mu$ F  $\pm$ 20% t=1.9mmMAX**  
**16V 1206 X7R 22 $\mu$ F  $\pm$ 20% t=0.075inchMAX**



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