

## High Value Multilayer Ceramic Capacitors (High dielectric type)

### EMK316BBJ476ML-T



#### ■ Features

- Item Summary  
47uF±20%, 16V,  
X5R, 1206/3216 (EIA/JIS)
- Lifecycle Stage  
Mass Production
- Standard packaging quantity (minimum)  
Taping Embossed 2000pcs

#### ■ Products characteristics table

Capacitance	47 uF ± 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 V
tan δ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 MΩ · μF
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

#### ■ External Dimensions

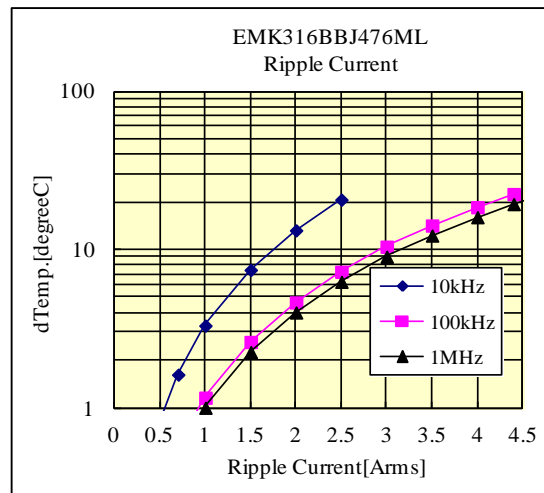
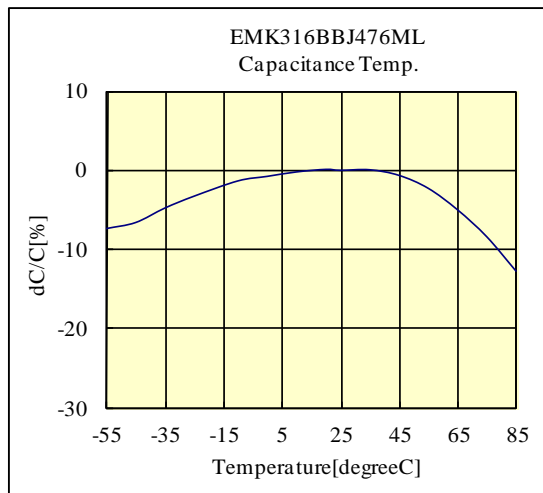
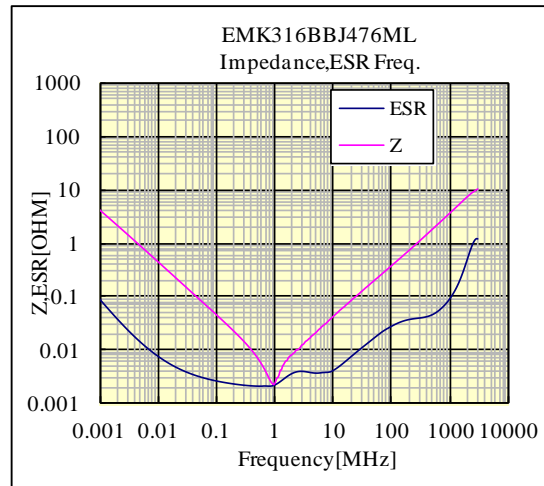
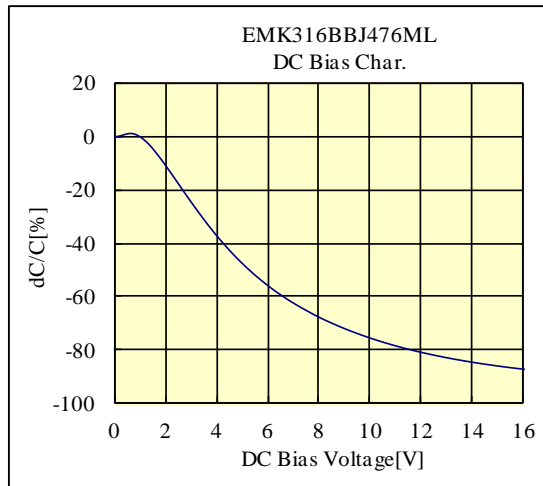
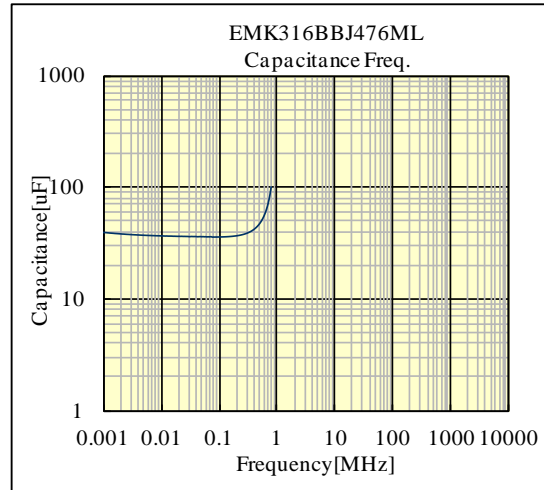
Dimension L	3.2 ±0.30 mm
Dimension W	1.6 ±0.30 mm
Dimension T	1.6 ±0.30 mm
Dimension e	0.50 +0.35/-0.25 mm

2017.04.30

The data is reference only. Electrical characteristics vary depending on environment or measurement condition.  
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.  
 Before making final selection, please check product specification.

## ○EMK316BBJ476ML

**16V 3216 X5R 47uF +/- 20% t=1.9mmMAX**  
**16V 1206 X5R 47uF +/- 20% t=0.075inchMAX**



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