

Multilayer Ceramic Capacitors (High dielectric type)

EMK316BBJ476ML-T



■ Features

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

■ Products characteristics table

Capacitance	47 uF \pm 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	16 V
$\tan \delta$ (max)	10 %
Temperature Characteristic (EIA)	X5R
Operating Temp. Range (EIA)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	150 %
Insulation Resistance (min)	100 M Ω · μ 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

2019.06.04

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-

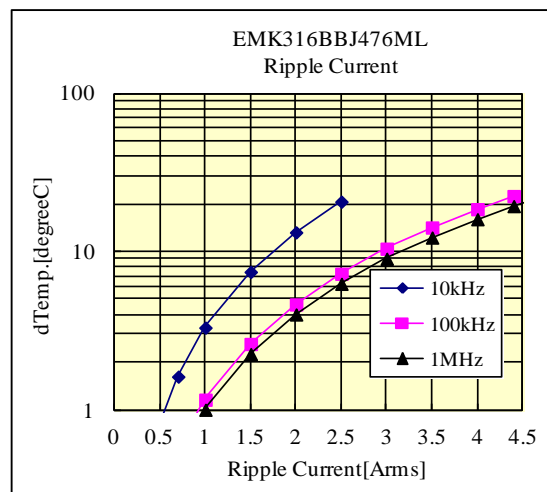
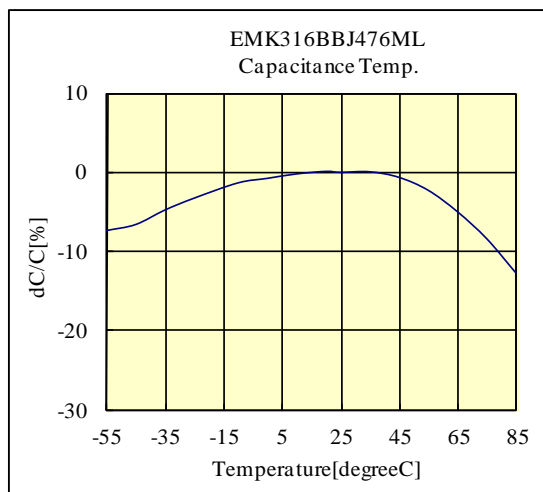
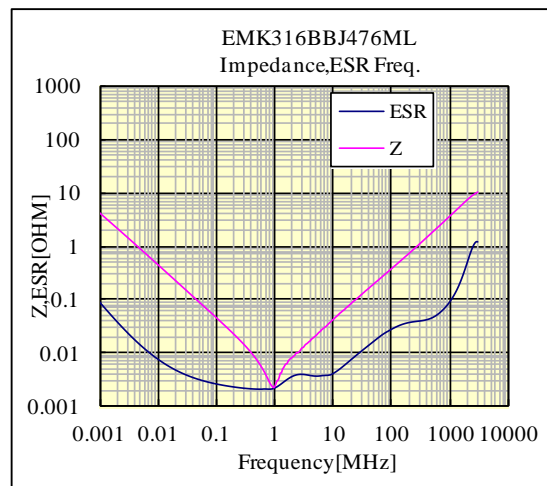
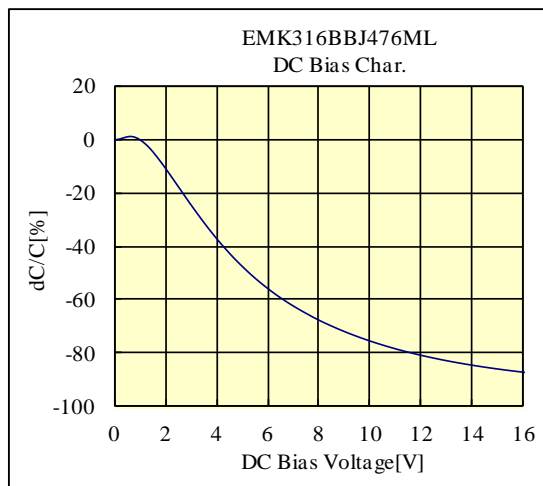
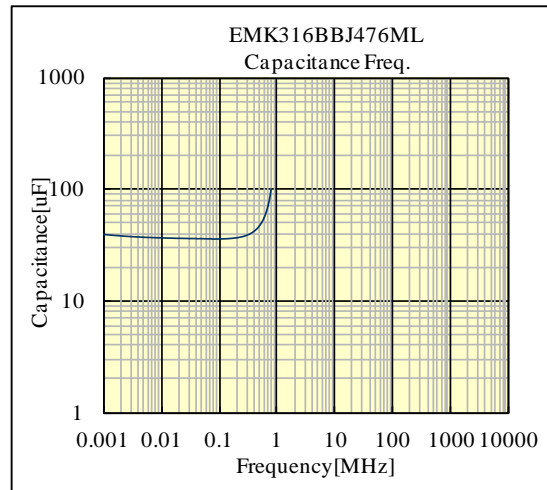
16YB05

RoHS compliance product

○EMK316BBJ476ML

16V 3216 X5R 47uF +/- 20% t=1.9mmMAX

16V 1206 X5R 47uF +/- 20% t=0.075inchMAX



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Please read this notice before using the TAIYO YUDEN products.



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