

Medium-High Voltage Multilayer Ceramic Capacitors

SMK316AB7473ML-T



■ Features

- Item Summary
0.047 μ F \pm 20%, 630V,
X7R, 1206/3216 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	0.047 μ F \pm 20 %
Case Size (EIA/JIS)	1206/3216
Rated Voltage	630 V
$\tan \delta$ (max)	2.5 %
Temperature Characteristic (EIA)	X7R
Operating Temp. Range (EIA)	-55 to +125 °C
High Temperature Loading (% Rated Voltage)	120 %
Insulation Resistance (min)	100 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 \pm 0.20 mm
Dimension W	1.6 \pm 0.20 mm
Dimension T	1.6 \pm 0.20 mm
Dimension e	0.50 +0.35/-0.25 mm

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.

2017.11.13

Multi Layer Ceramic Capacitor

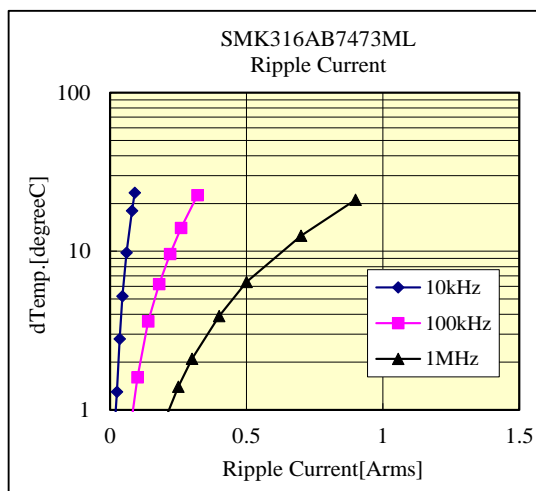
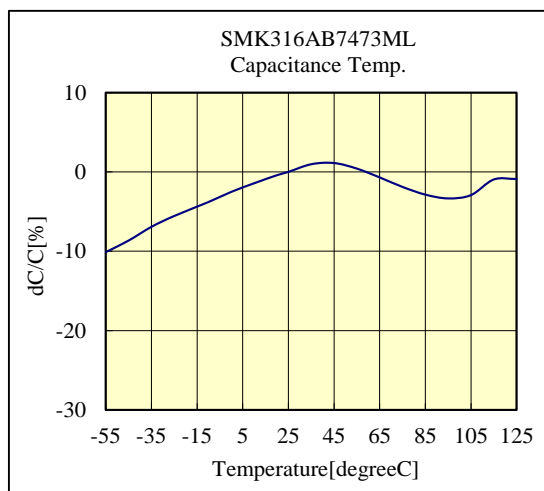
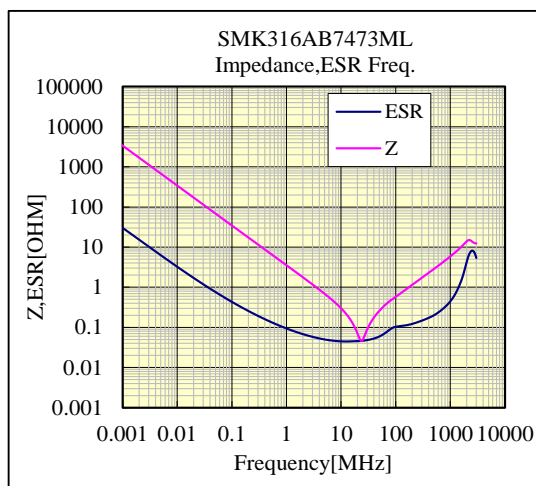
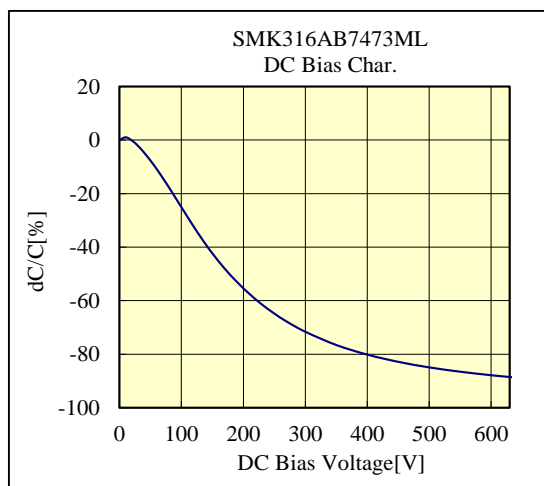
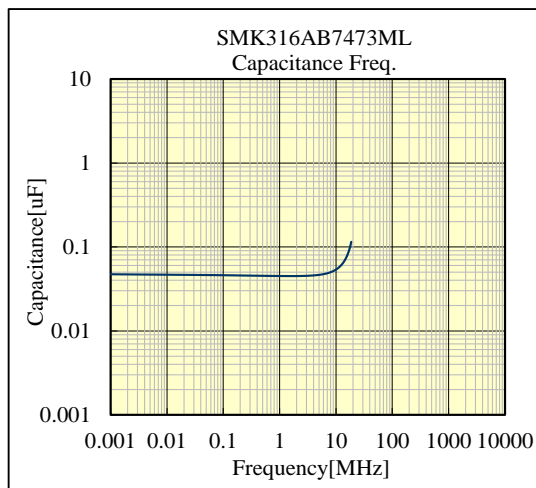
-Electrical Characteristics Data-

17U1A08

RoHS compliance product

○SMK316AB7473ML

630V 3216 X7R 0.047 μ F +/- 20% t=1.8mmMAX
630V 1206 X7R 0.047 μ F +/- 20% t=0.071inchMAX



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