



**THE DATASHEET OF
AMK316AC7476MLHT**



AMK316AC7476MLHT



■ Features

- Item Summary
4V, X7S, 47 μ F, \pm 20%, 1206
- Lifecycle Stage
Mass Production
- AEC-Q200 qualified
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	1206/3216
Rated Voltage (max)	4V
Capacitance	47 μ F
Capacitance Tolerance	\pm 20%
Temperature Characteristics (EIA/JIS)	X7S/-
Temperature Range (EIA/JIS)	-55 to +125 $^{\circ}$ C/-
Capacitance Change (EIA/JIS)	\pm 22/-%
Dielectric Loss Tangent	10%MAX
Resistance	100 M Ω · μ F min.
RoHS Compliance	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

L	3.2mm \pm 0.20
W	1.6mm \pm 0.20
T	1.6mm \pm 0.20
e	0.5mm +0.35/-0.25

2015.08.01

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.

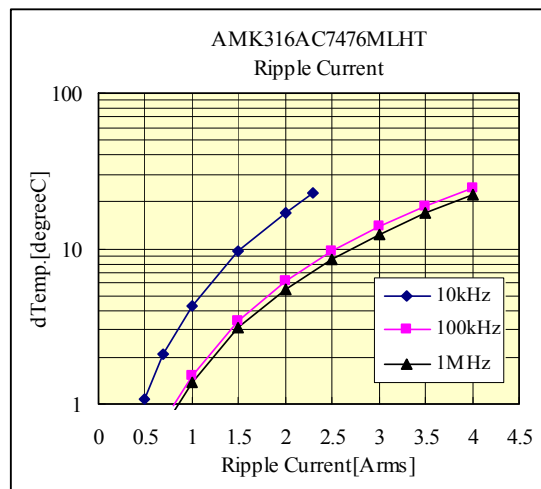
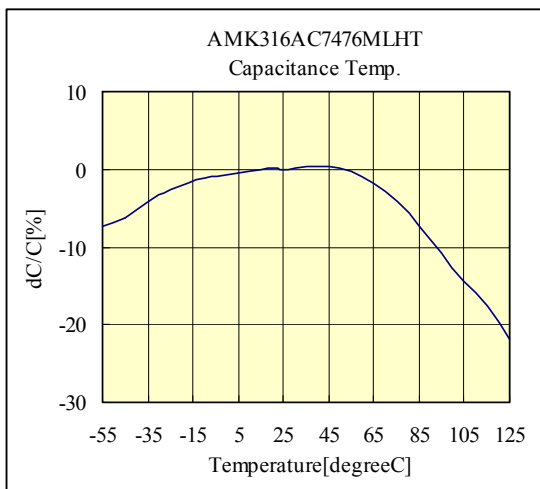
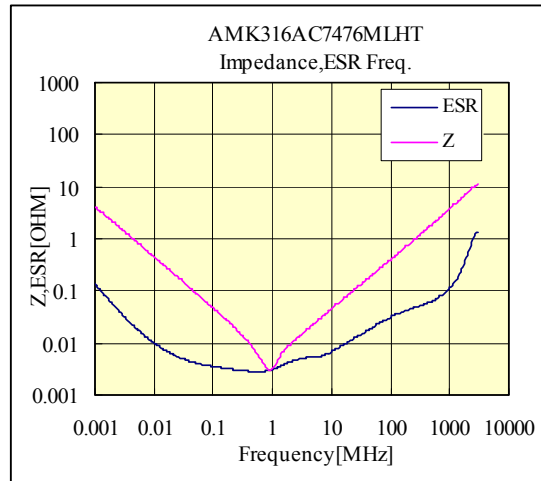
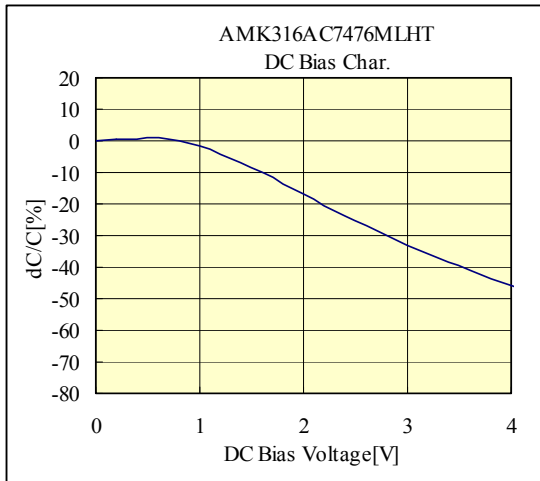
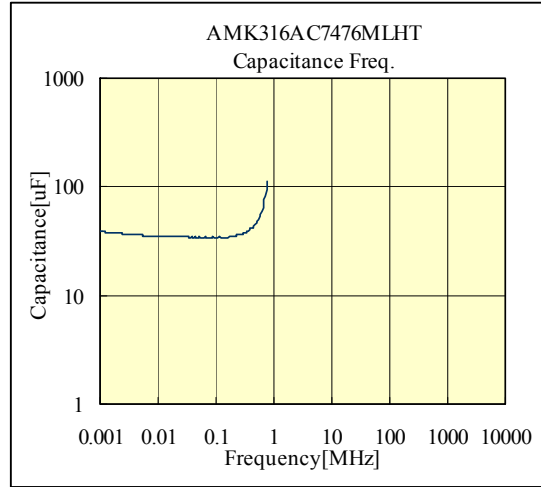
Multi Layer Ceramic Capacitor **TAIYO YUDEN**

-Electrical Characteristics Data- 13R3B05

RoHS compliance product

○AMK316AC7476MLHT

4V 3216 X7S 47 μ F +/- 20% t=1.8mmMAX
4V 1206 X7S 47 μ F +/- 20% t=0.071inchMAX



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