

High Value Multilayer Ceramic Capacitors (High dielectric type)

JMK325F476ZN-T



■ Features

- Item Summary
47uF+80%/-20%, 6.3V,
Y5V/F, 1210/3225 (EIA/JIS)
- Lifecycle Stage
Non-preferred
- Standard packaging quantity (minimum)
Taping Embossed 2000pcs

■ Products characteristics table

Capacitance	47 uF +80%/-20%
Case Size (EIA/JIS)	1210/3225
Rated Voltage	6.3 V
tan δ (max)	16 %
Temperature Characteristic (EIA)	Y5V
Operating Temp. Range (EIA)	-30 to +85 °C
Temperature Characteristic (JIS)	F
Operating Temp. Range (JIS)	-25 to +85 °C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	500 M Ω · μ F
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (181 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	3.2 $\pm$ 0.30 mm
Dimension W	2.5 $\pm$ 0.20 mm
Dimension T	1.9 $\pm$ 0.20 mm
Dimension e	0.60 $\pm$ 0.30 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.

2018.03.10

Multi Layer Ceramic Capacitor

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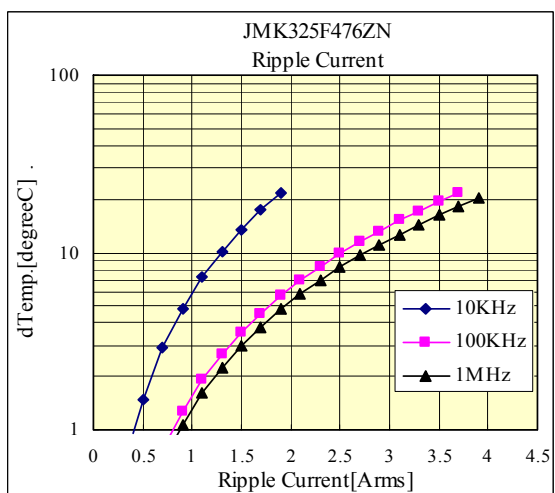
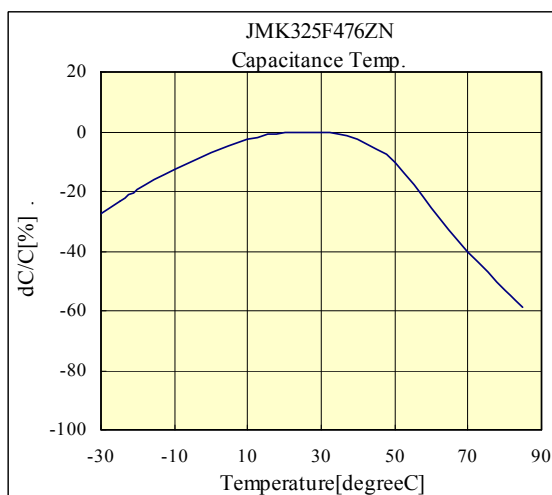
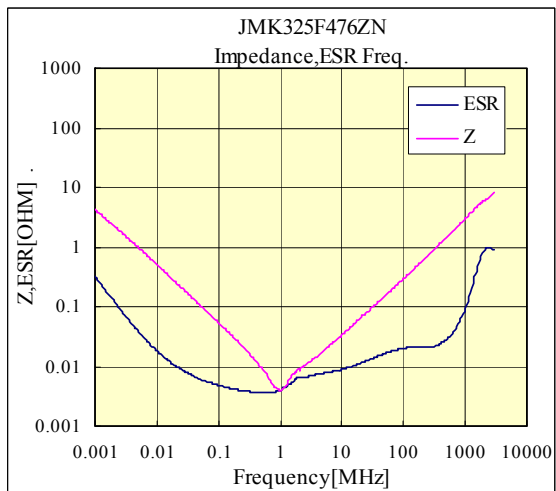
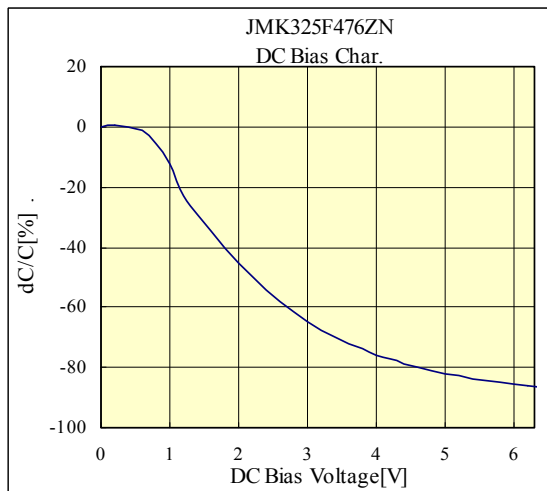
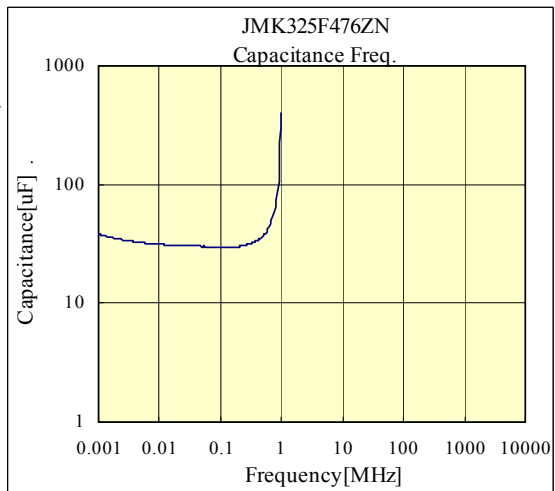
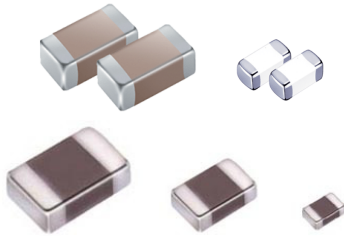
-Electrical Characteristics Data- Aug-2010

RoHS compliance product

○JMK325F476ZN

6.3V 3225 F/Y5V 47uF +80/-20% t=2.1mmMAX

6.3V 1210 F/Y5V 47uF +80/-20% t=0.083inchMAX



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Please read this notice before using the TAIYO YUDEN products.



REMINDERS

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Please do not incorporate our products into any equipment requiring high levels of safety and/or reliability (e.g., aerospace equipment, aviation equipment*, medical equipment classified as Class IV by IMDRF, nuclear control equipment, undersea equipment, military equipment).

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