

Standard Multilayer Ceramic Capacitors (Temperature compensating type)

UMK105SL181JV-F



■ Features

- Item Summary
180pF±5%, 50V,
SL, 0402/1005 (EIA/JIS)
- Lifecycle Stage
Mass Production
- Standard packaging quantity (minimum)
Taping paper 10000pcs

■ Products characteristics table

Capacitance	180 pF ± 5 %
Case Size (EIA/JIS)	0402/1005
Rated Voltage	50 V
Q (min)	1000 at 1MHz
Operating Temp. Range (EIA)	-55 to +125 °C
Temperature Characteristic (JIS)	SL
Operating Temp. Range (JIS)	-55 to +125 °C
Temperature Characteristic	+350 to -1000 ppm/°C
High Temperature Loading (% Rated Voltage)	200 %
Insulation Resistance (min)	10 GΩ
RoHS2 Compliance (10 subst.)	Yes
REACH Compliance (173 subst.)	Yes
Halogen Free	Yes
Soldering	Reflow

■ External Dimensions

Dimension L	1.0 ±0.05 mm
Dimension W	0.5 ±0.05 mm
Dimension T	0.5 ±0.05 mm
Dimension e	0.25 ±0.10 mm

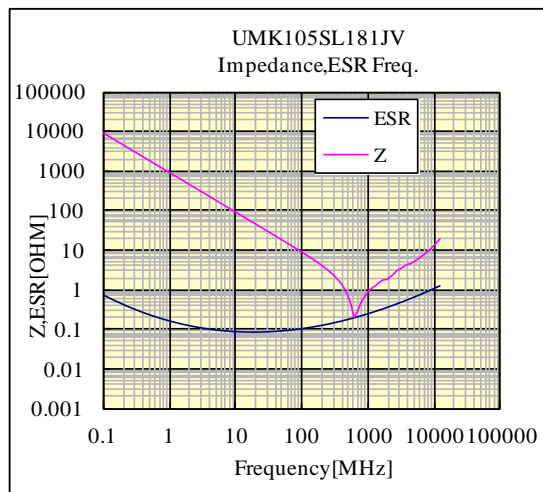
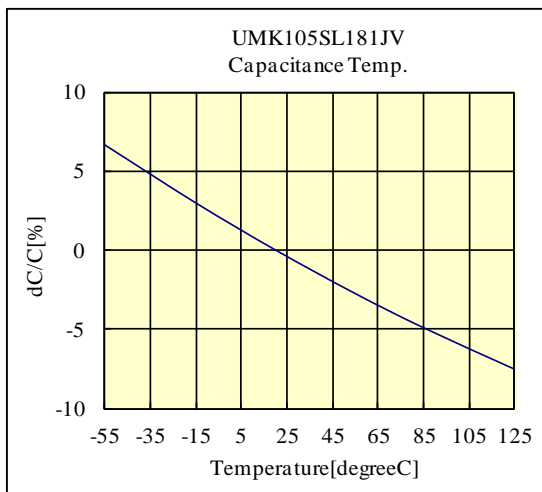
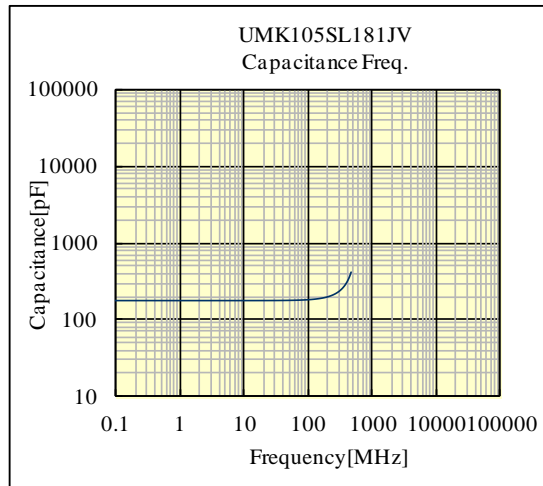
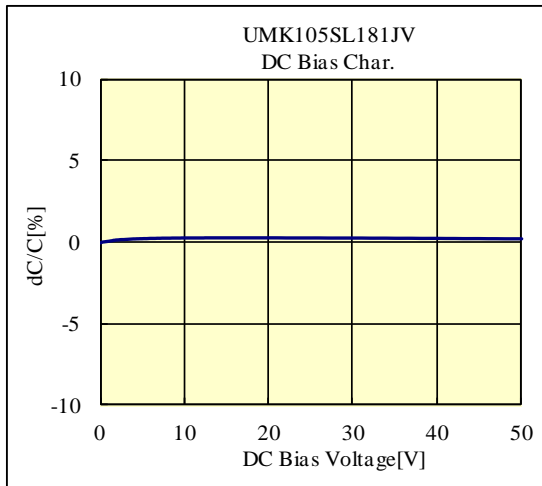
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The data is reference only. Electrical characteristics vary depending on environment or measurement condition.
 TAIYO YUDEN reserves the right to make change to the Date at any time without notice.
 Before making final selection, please check product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

○UMK105SL181JV

50V 1005 SL 180pF +/- 5% t=0.55mmMAX

50V 0402 SL 180pF +/- 5% t=0.022inchMAX



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