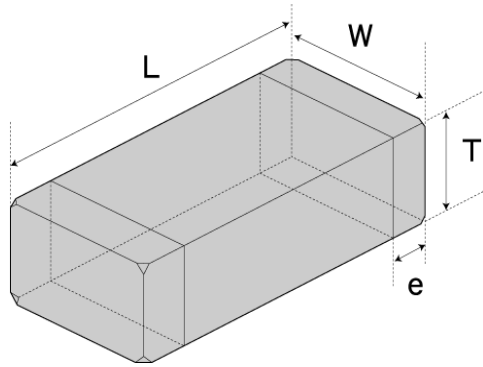


Spec Sheet

High Value Multilayer Ceramic Capacitors (High dielectric type)

MSASE063BB5105MF1B33 (Previous PN:EDK063BBJ105MPLF)



■ Features

- Item Summary
16V, X5R, 1 μ F, \pm 20%
0201/0603(EIA/JIS)
- Standard packaging quantity (minimum)
Taping paper 15000pcs

■ Products characteristics table

CaseSize (EIA/JIS)	0201/0603
Rated Voltage (max)	16V
Capacitance	1 μ F
Capacitance Tolerance	\pm 20%
Insulation Resistance (min)	100M Ω · μ F
Tan δ (%)	10%
Temperature Characteristics	X5R
Temperature Range (EIA/JIS)	-55 to +85 °C
High Temperature Loading (% Rated Voltage)	100%
RoHS2 Compliance(10 subst.)	Yes
REACH Compliance(223 subst.)	Yes
Halogen Free	Yes
Soldering Method	Reflow

■ External Dimensions

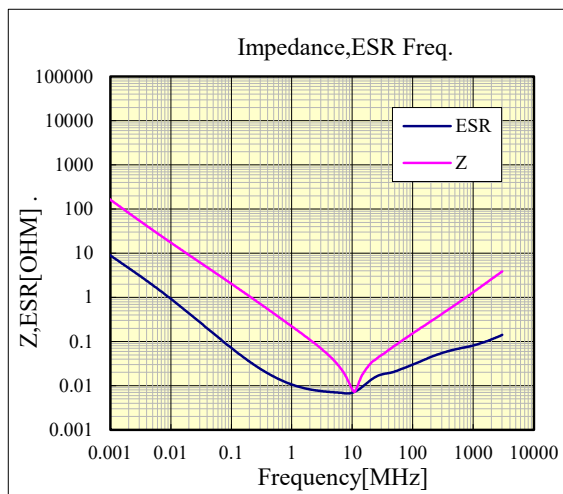
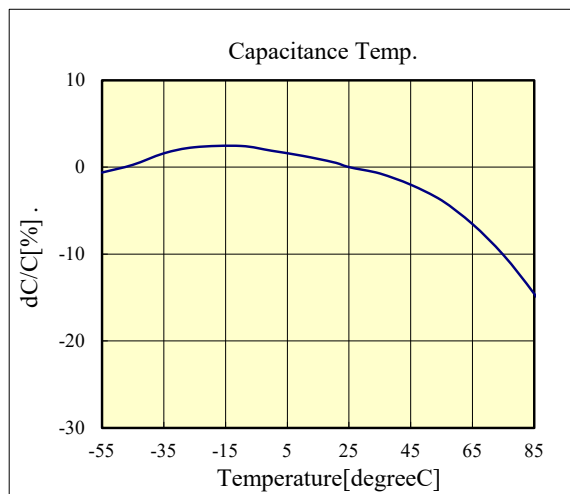
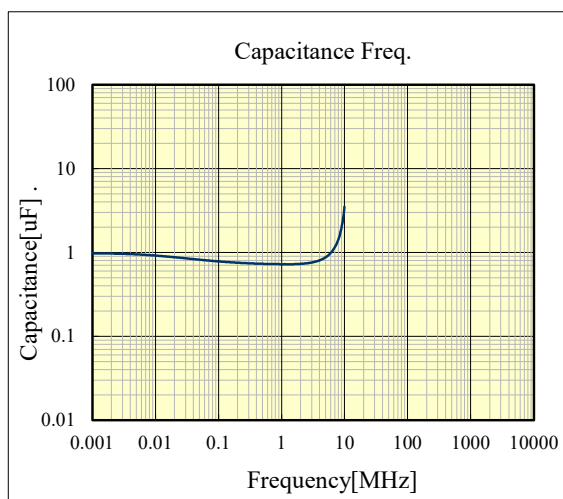
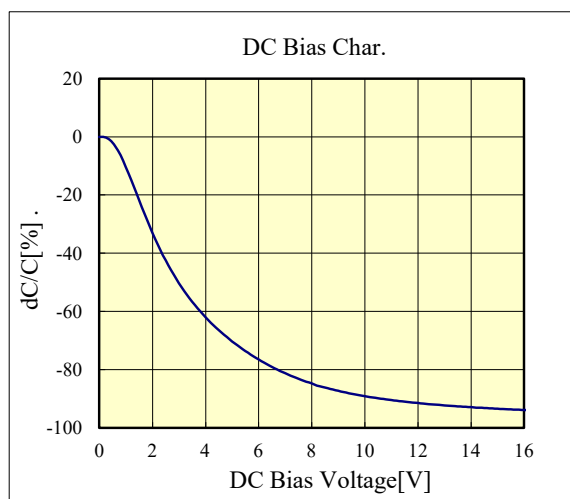
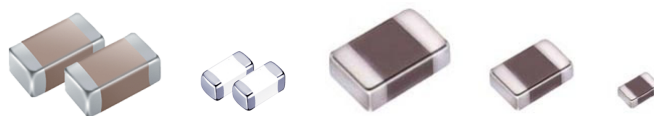
L	0.6 \pm 0.09 mm
W	0.3 \pm 0.09 mm
T	0.3 \pm 0.09 mm
e	0.15 \pm 0.05 mm

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.

○MSASE063BB5105MF1B33_(EDK063BBJ105MPLF)

16V 0603 X5R 1uF +/- 20% t=0.39mmMAX

16V 0201 X5R 1uF +/- 20% t=0.015inchMAX



部品特性は設置環境、測定条件等により変化する場合があります。本データをご使用される際は実際の製品特性に対する参考データとしてご活用ください。また、本データは予告無く追加・削除及び変更を行う場合があります。ご注文の際は、納入仕様書のご確認をお願いします。

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.