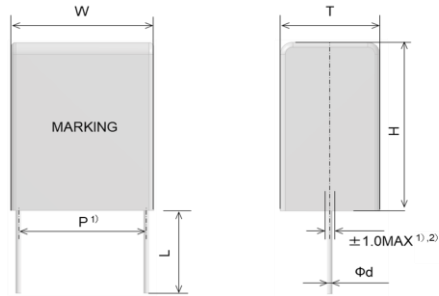


Murata Global Part No	Cap.Value	Cap.Tol. <sup>1)</sup>	Operating temperature range	Volt.	withstand volt.
<b>FHA85Y106K****(tentative)</b> <b>Under Development</b>	<b>10<math>\mu</math>F</b>	<b><math>\pm 10\%</math></b>	<b>-40~+125 deg.C</b>	<b>850V</b>	<b>1020V</b>

1) Capacitance tolerance is measured at 1 kHz@25deg.C

## 1. Dimension



W	H	T
33 $\pm 0.5$ mm	35.5 $\pm 0.5$ mm	14.5 $\pm 0.5$ mm
L	P	Φd
20 $\pm 1$ mm	30 $\pm 1$ mm	1.20 $\pm 0.05$ mm

1) The measurement point is within 5mm from the body of component part.

2) Deviation from the case center position within  $\pm 1.0$  mm.

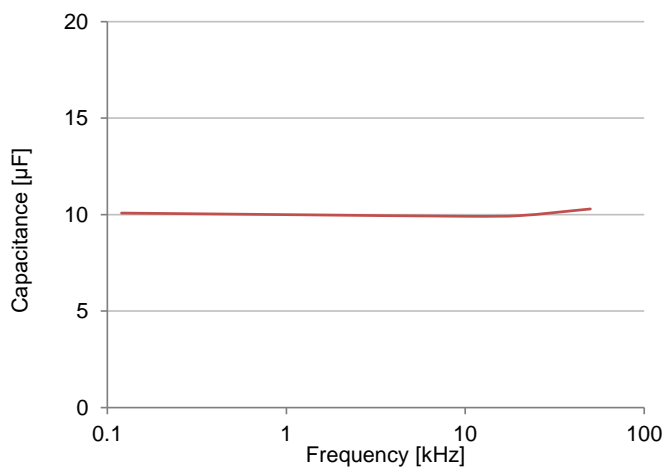
## 2. Capacitance, IR

Capacitance : 2V/1kHz

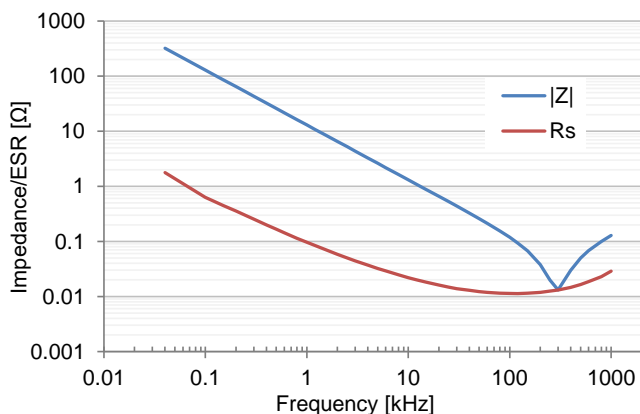
IR : 500V/60sec

Item	Spec
Capacitance	10 $\mu$ F
IR	10 M $\Omega$ $\leq$

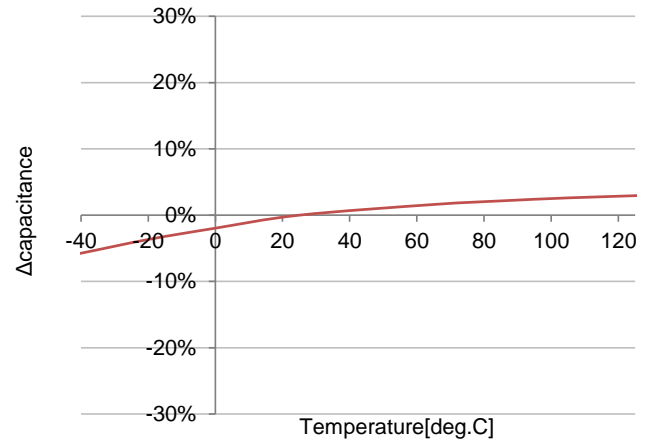
## 3. Frequency-Capacitance



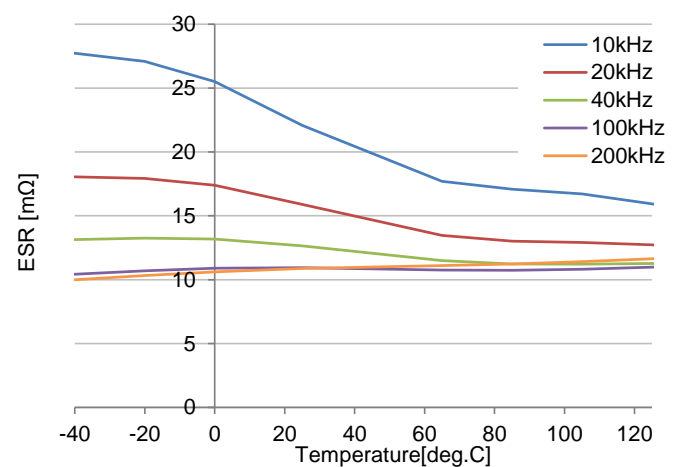
## 4 Frequency-Impedance/ESR



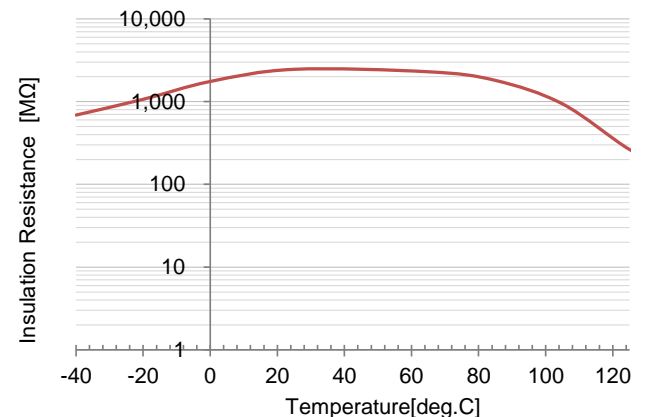
## 5. Temperature-Capacitance



## 6. Temperature-ESR



## 7. Temperature-IR



Regarding detailed specifications, please check catalog or product specification.

Information in this PDF are as of Aug.2021. They are subject to change or our products in it may be discontinued without advance notice.

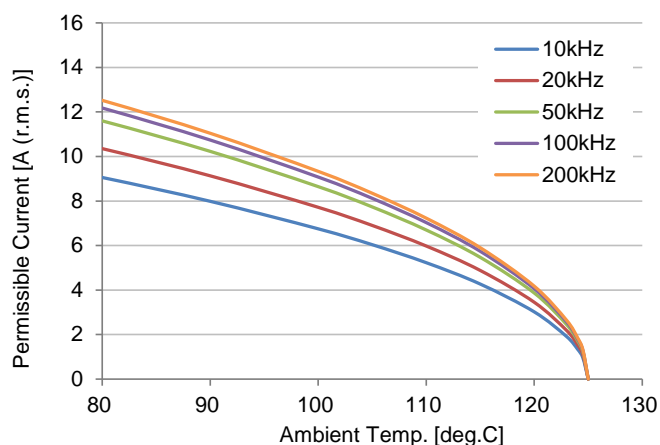
Please check the latest information before usage of the products.

仕様につきましては、カタログまたは納入仕様書をご確認ください。

当PDFデータは2021年8月現在のものです。記載内容について、

予告なく変更することがございますので、ご使用の際は最新の情報をご確認ください。

8. Ambient temperature-Allowable ripple

9. Ripple- $\Delta T$ 