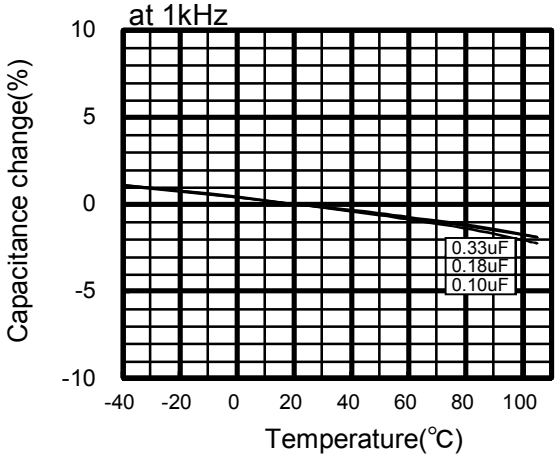
Panasonic

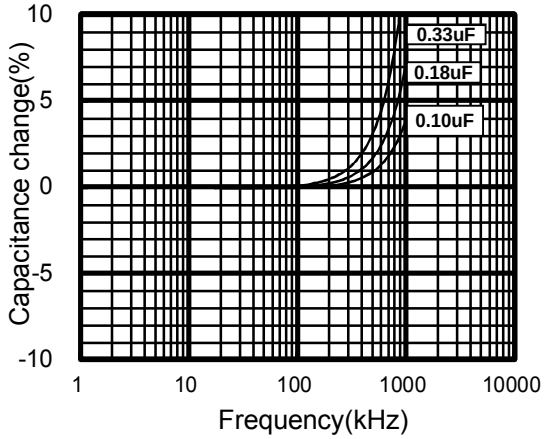
ECWH (C) DC630V series (Metallized Polypropylene Film)

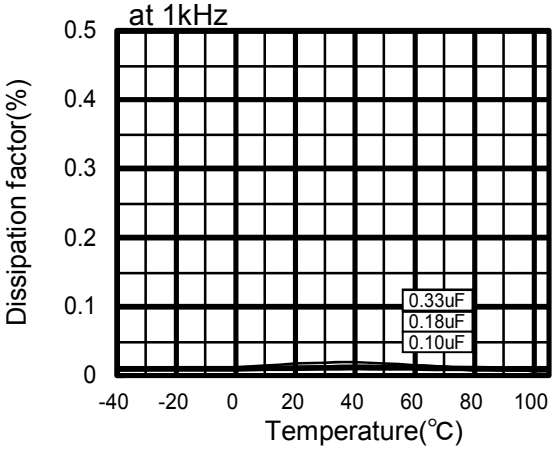
Electrical Characteristics <Typical Data >

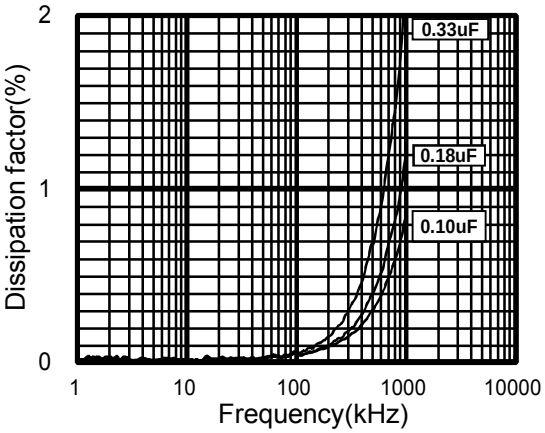
Temperature Characteristics

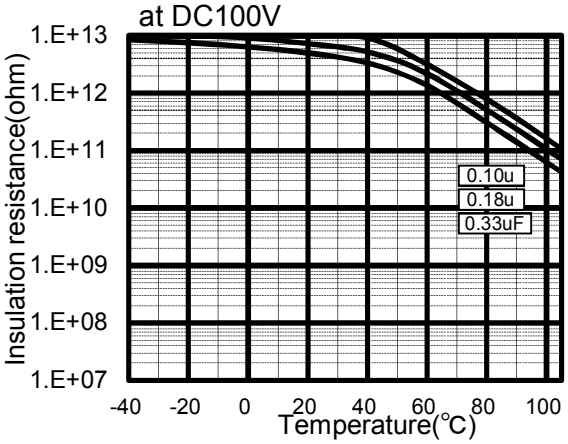


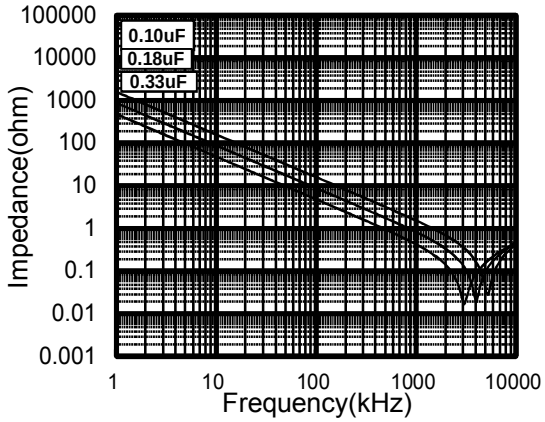
Frequency Characteristics









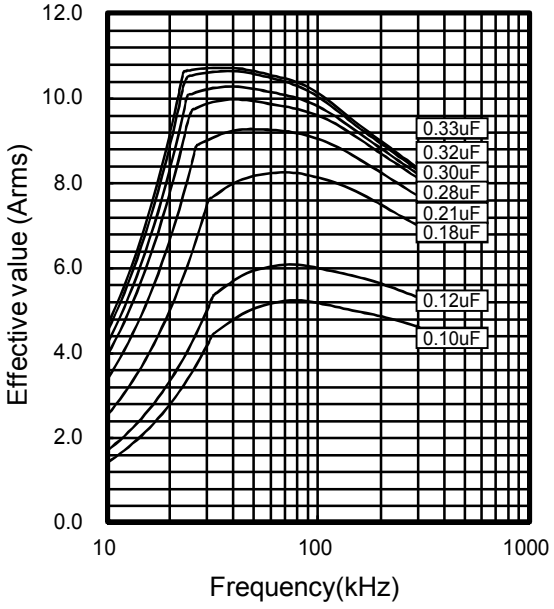


Panasonic

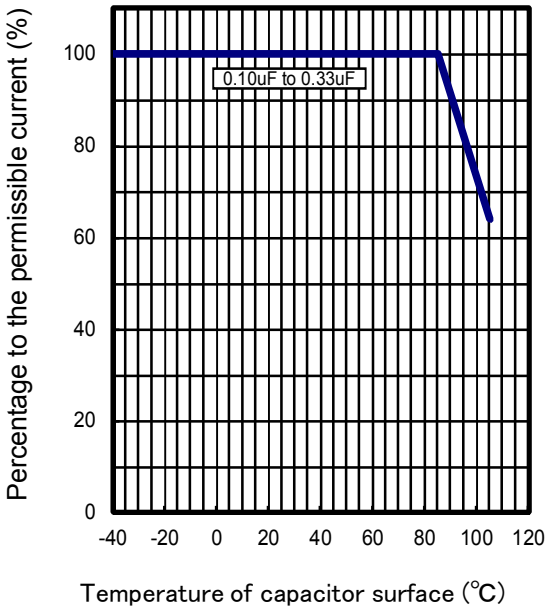
ECWH (C) DC630V series (Metallized Polypropylene Film)

Applicable Specifications<Typical Data >

Permissible Current



Permissible Current Derating by Temperature

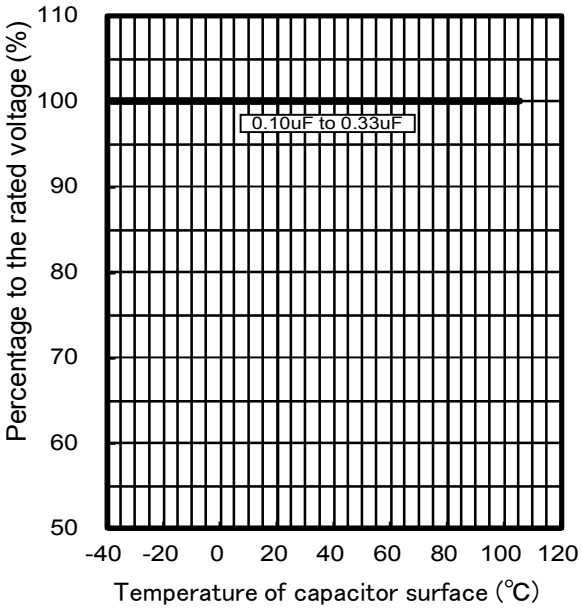


Pulse Handling Capability (dv/dt)

(Max 10000cycles)

Rated Voltage	Capacitance (μF)	Code	dV/dt (V/μs)	Current (A0-P)
DC 630V	0.100	104	500	50
	0.110	114		55
	0.120	124		60
	0.180	184		90
	0.210	214		105
	0.240	244		120
	0.270	274		135
	0.280	284		140
	0.300	304		150
	0.320	324		160
	0.330	334		165

Voltage Derating by Temperature



*Please consult Panasonic if your condition exceeds the above

*P When you use this product, peak voltage must not exceed DC rated voltage.

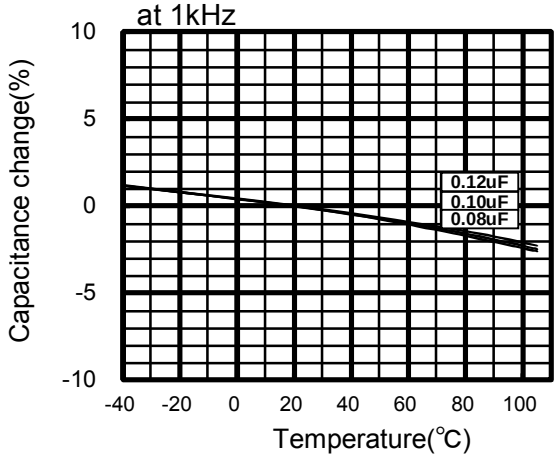
*The current(0-P) value is calculated using nominal capacitance.

Panasonic

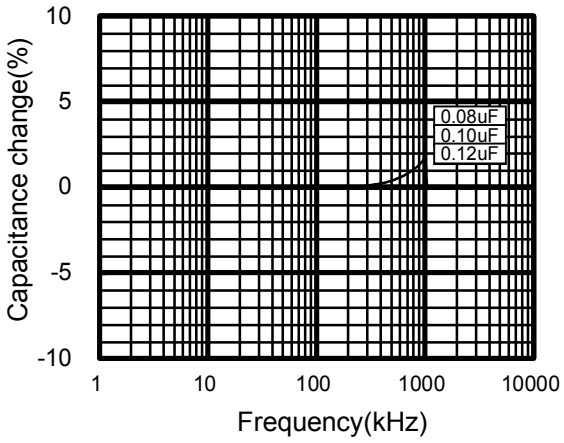
ECWH(C) DC1250V series (Metallized Polypropylene Film)

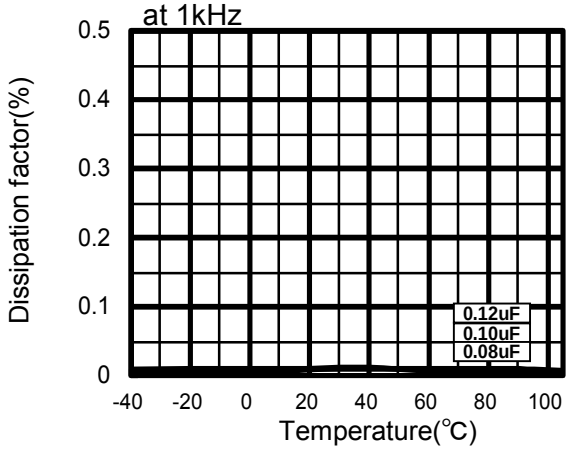
Electrical Characteristics <Typical Data >

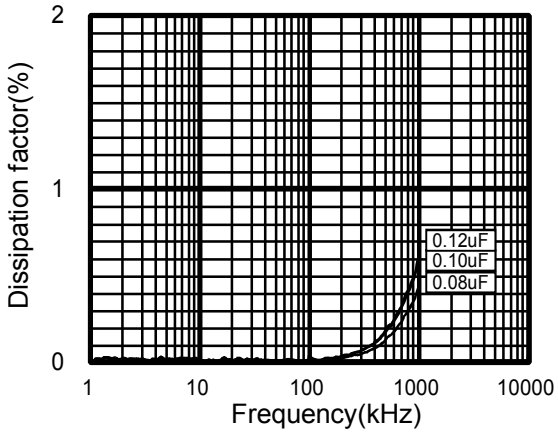
Temperature Characteristics

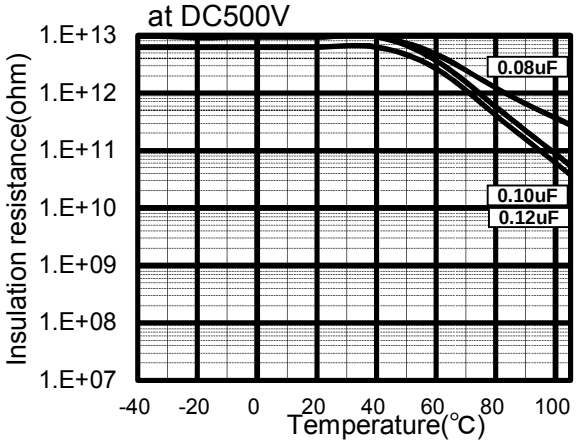


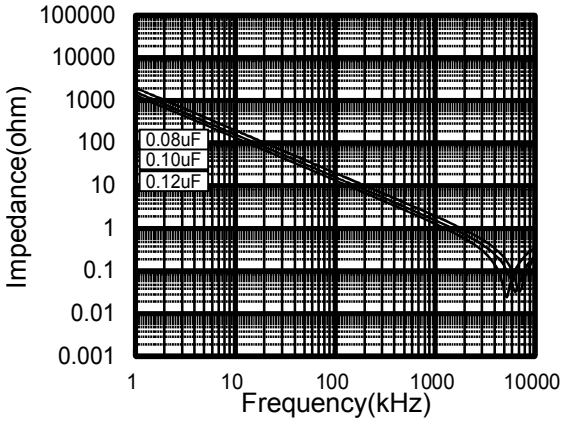
Frequency Characteristics









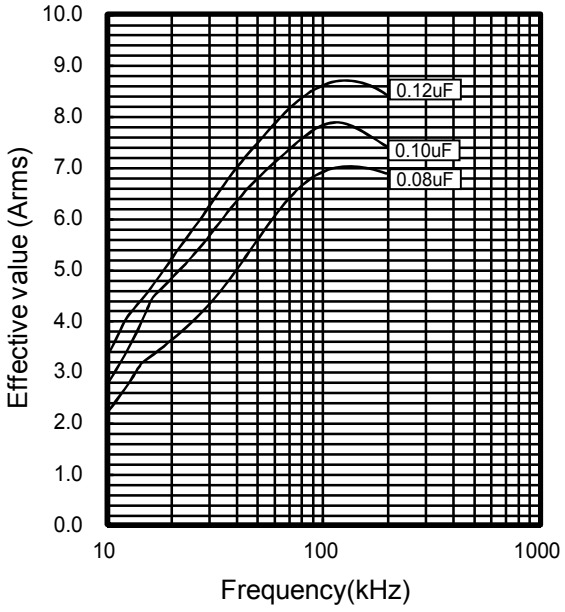


Panasonic

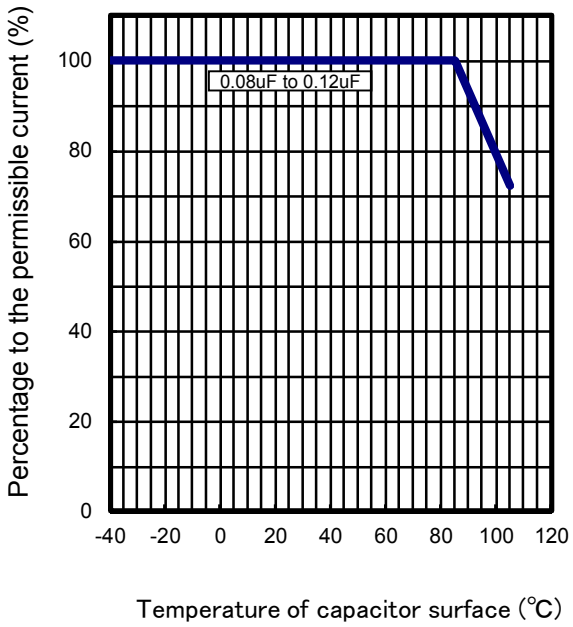
ECWH(C) DC1250V series (Metallized Polypropylene Film)

Applicable Specifications <Typical Data >

Permissible Current



Permissible Current Derating by Temperatu

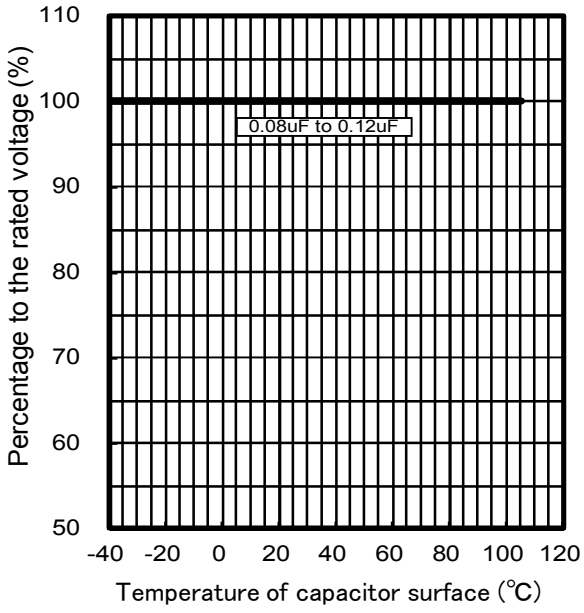


Pulse Handling Capability (dv/dt)

(Max 10000cycles)

Rated Voltage	Capacitance (μF)	Code	dV/dt (V/μs)	Current (A0-P)
DC1250V	0.080	803	625	50
	0.100	104	500	50
	0.110	114	500	55
	0.120	124	500	60

Voltage Derating by Temperature



*Please consult Panasonic if your condition exceeds the above

*P When you use this product, peak voltage must not exceed DC rated voltage.

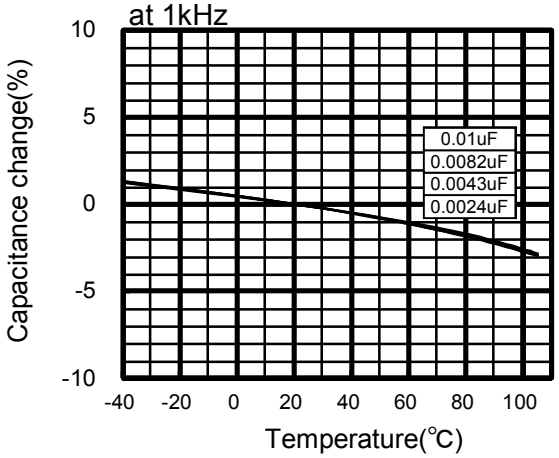
*The current(0-P) value is calculated using nominal capacitance.

Panasonic

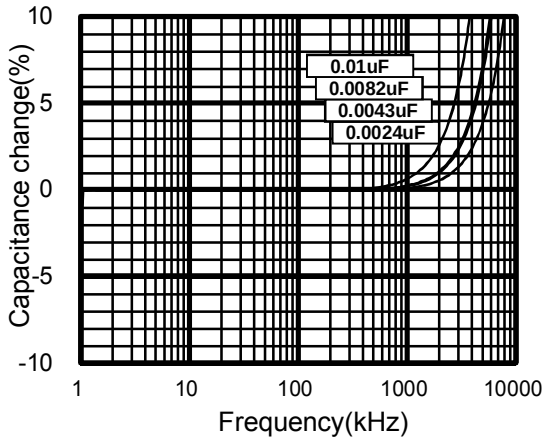
ECWHC Type DC3000V series（Metallized Polypropylene Film）

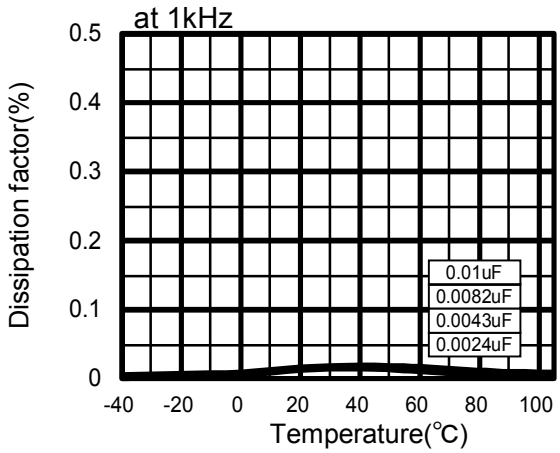
Electrical Characteristics <Typical Data >

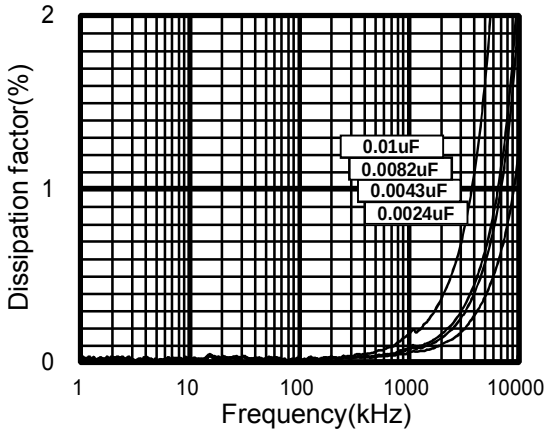
Temperature Characteristics

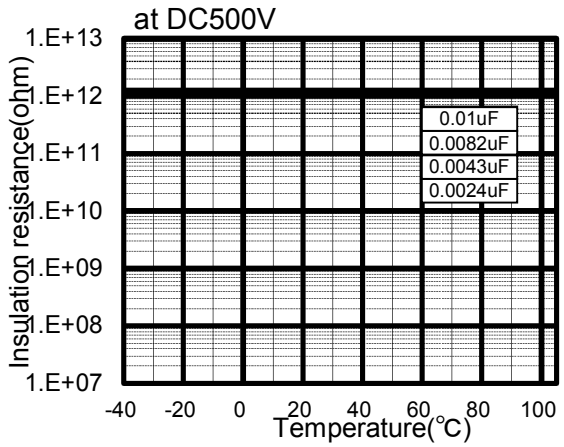


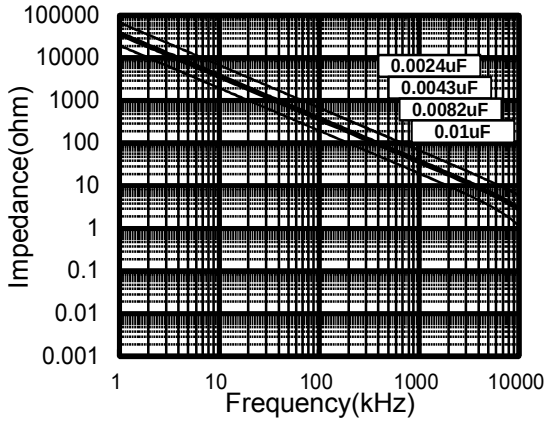
Frequency Characteristics









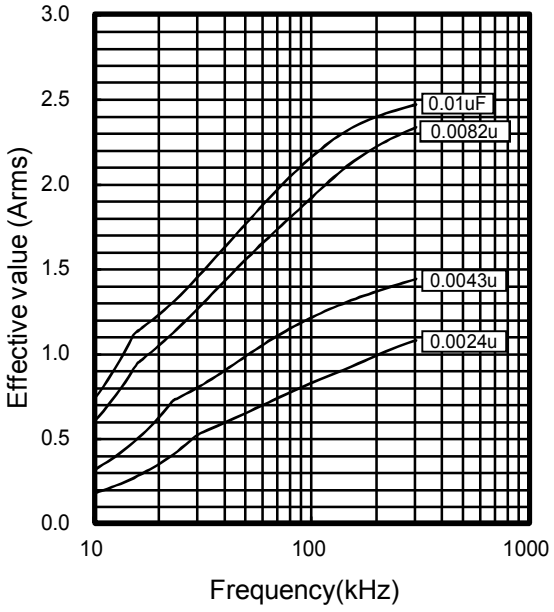


Panasonic

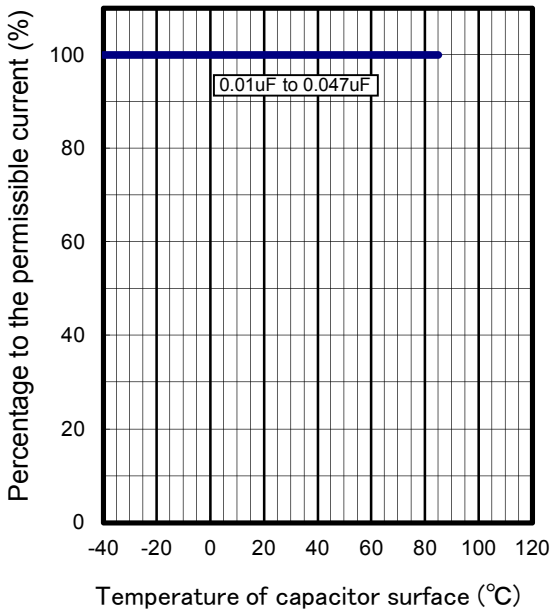
ECWHC Type DC3000V series（Metallized Polypropylene Film）

Applicable Specifications

Permissible Current



Permissible Current Derating by Temperatu

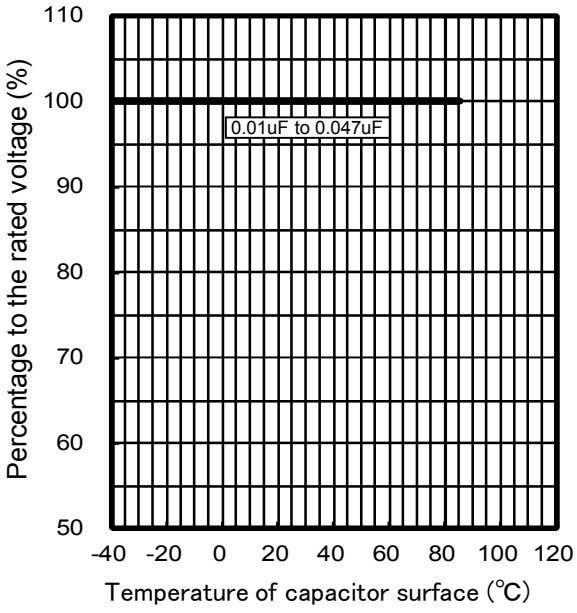


Pulse Handling Capability (dv/dt)

(Max 10000cycles)

Rated Voltage	Capacitance (μF)	Code	dV/dt (V/μs)	Current (A0-P)
DC 3000V	0.0024	242	2000	4.8
	0.0036	362		7.2
	0.0039	392		7.8
	0.0043	432		8.6
	0.0056	562		11.2
	0.0082	822		16.4
	0.0100	103		20.0

Voltage Derating by Temperature



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*P When you use this product, peak voltage must not exceed DC rated voltage.

*The current(0-P) value is calculated using nominal capacitance.