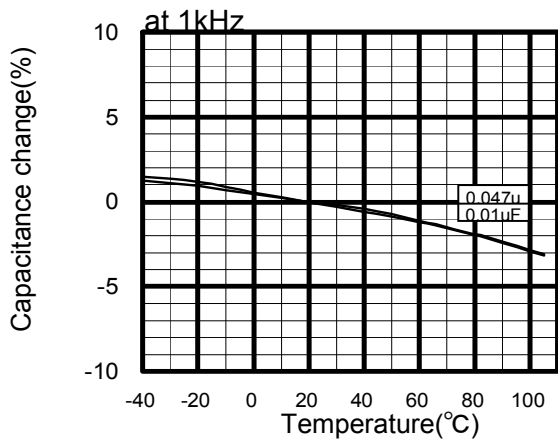
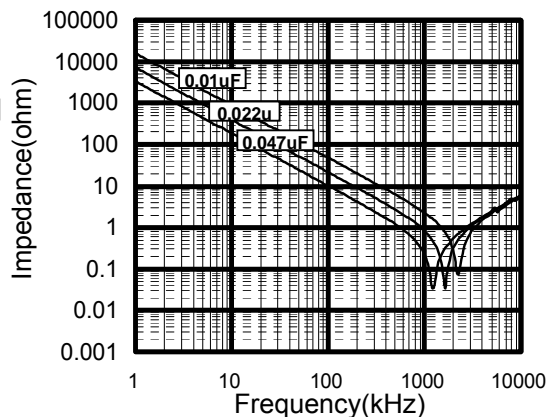
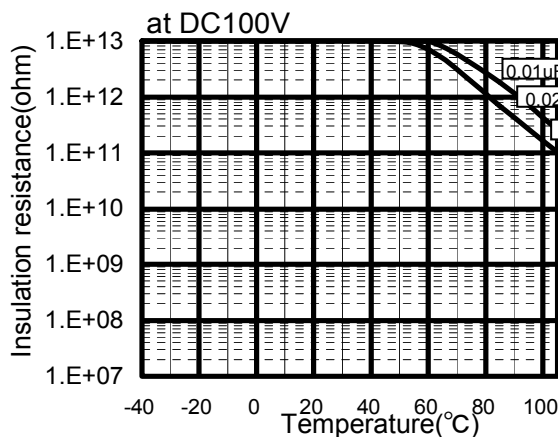
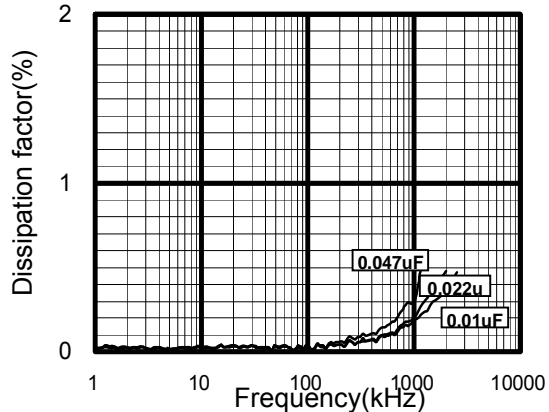
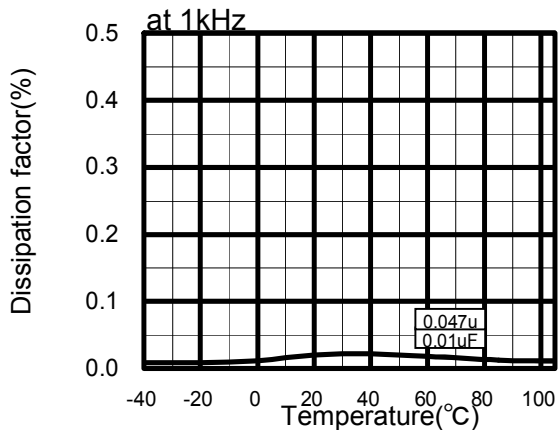
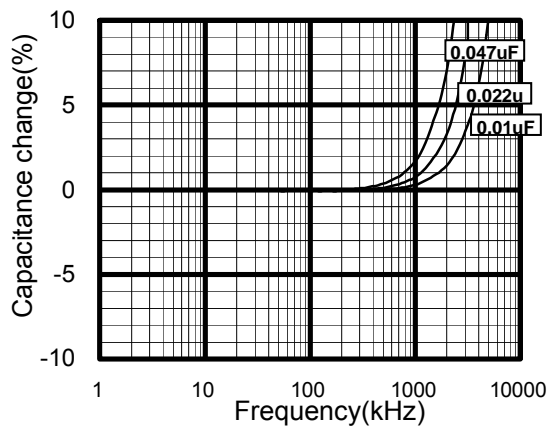


**ECWH (A) Type DC800V series (Metallized Polypropylene Film)**  
**Electrical Characteristics <Typical Data >**

**Temperature Characteristics**

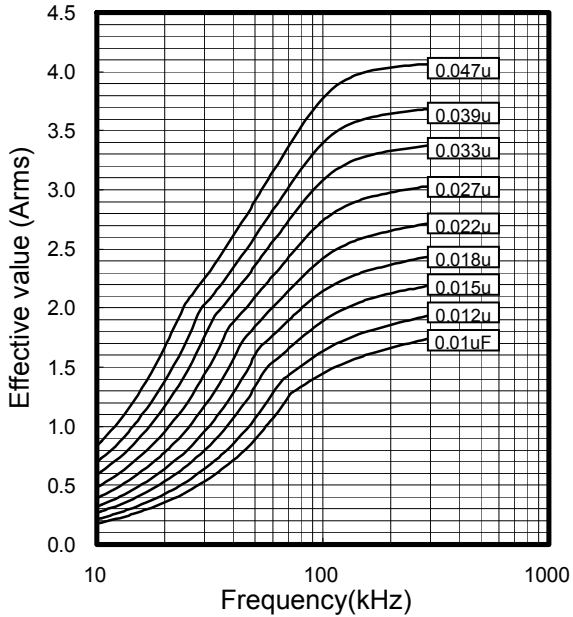


**Frequency Characteristics**

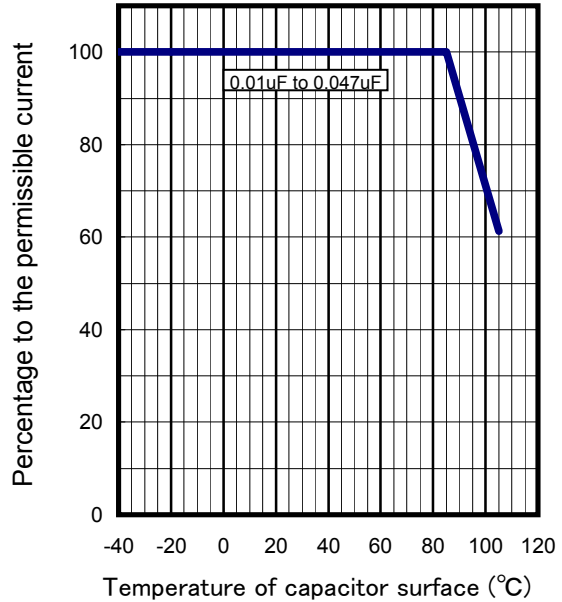


**ECWH (A) Type DC800V series (Metallized Polypropylene Film)**  
**Applicable Specifications**

**Permissible Current**



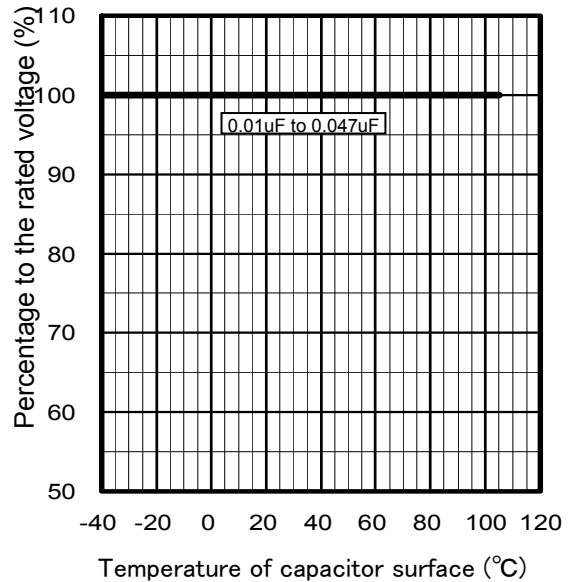
**Permissible Current Derating by Temperature**



**Pulse Handling Capability (dv/dt)**  
 (Max 10000cycles)

Rated Voltage	Capacitance (μF)	Code	dV/dt (V/μs)	Current (A0-P)
DC 800V	0.010	103	500	5.0
	0.012	123		6.0
	0.015	153		7.5
	0.018	183	1000	9.0
	0.022	223		22.0
	0.027	273		27.0
	0.033	333		33.0
	0.039	393		39.0
	0.047	473		47.0

**Voltage Derating by Temperature**

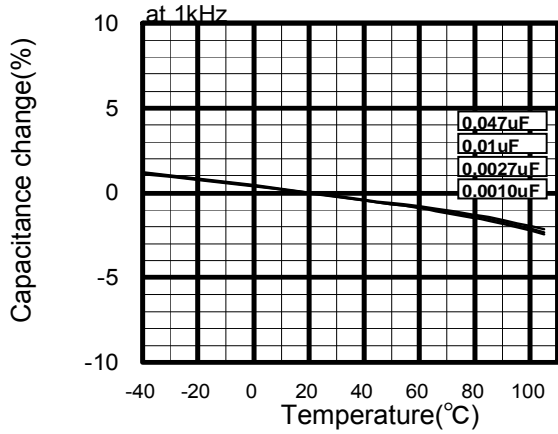


\*Please consult Panasonic if your condition exceeds the above  
 \*P When you use this product, peak voltage must not exceed DC rated voltage.  
 \*The current(0-P) value is calculated using nominal capacitance.

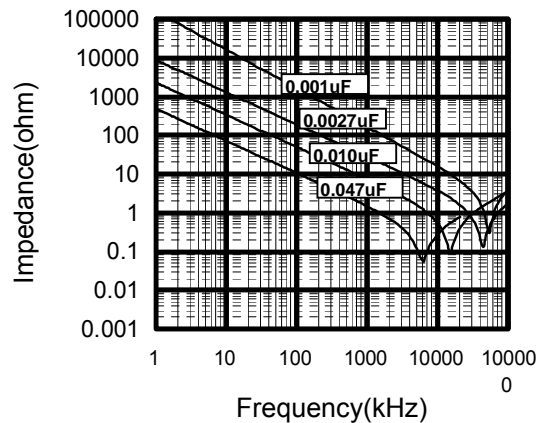
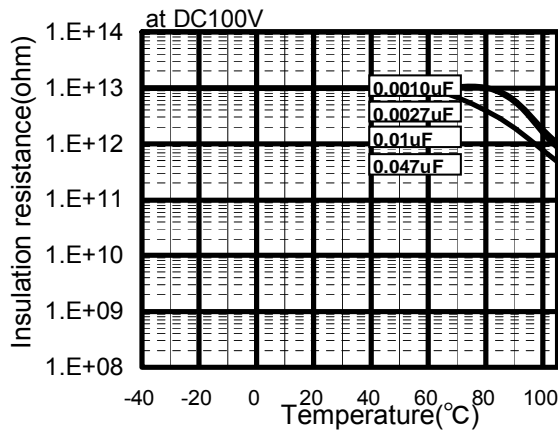
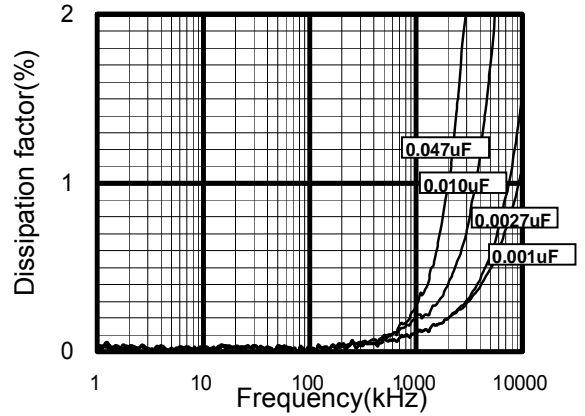
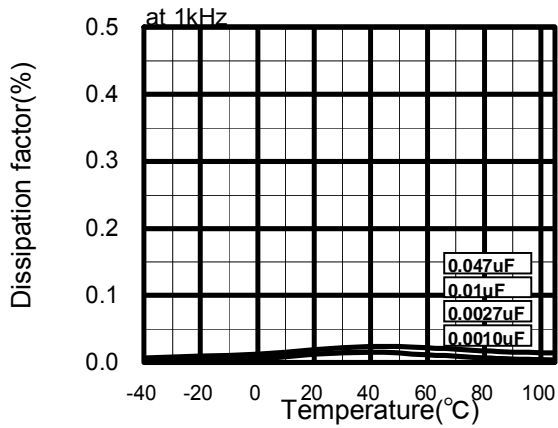
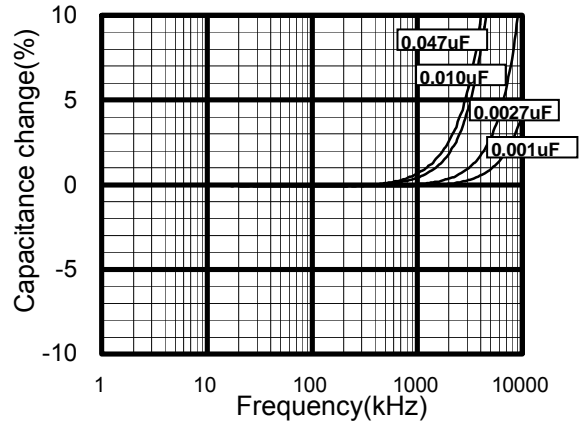
**ECWHA Type DC1600V series (Metallized Polypropylene Film)**

**Electrical Characteristics <Typical Data >**

**Temperature Characteristics**

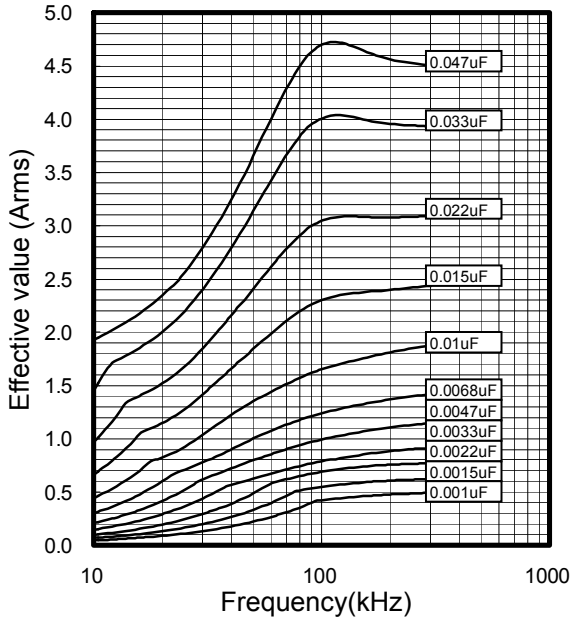


**Frequency Characteristics**

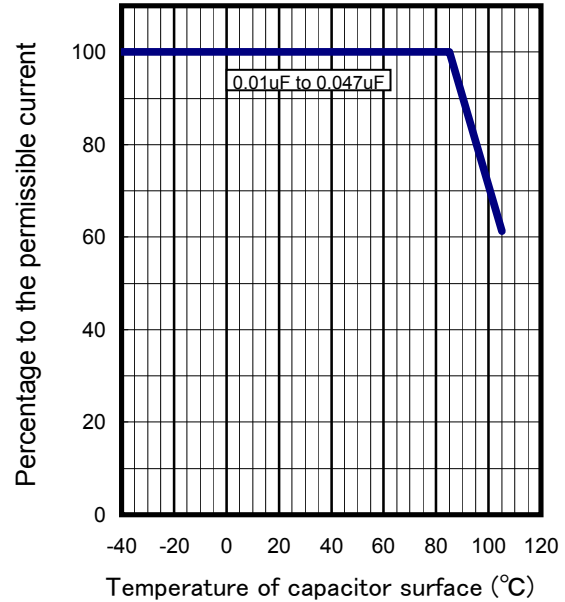


**ECWHA Type DC1600V series (Metallized Polypropylene Film)**  
**Applicable Specifications**

**Permissible Current**



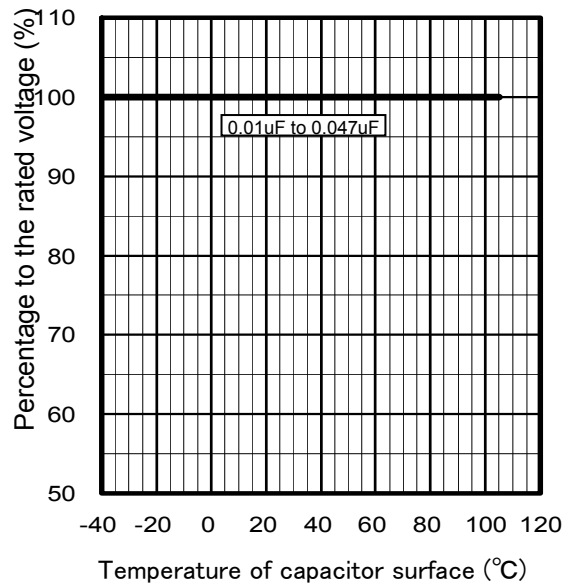
**Permissible Current Derating by Temperature**



**Pulse Handling Capability (dv/dt)**  
 (Max 10000cycles)

Rated Voltage	Capacitance (μF)	Code	dV/dt (V/μs)	Current (A0-P)
DC 1600V	0.0010	102	2000	2.0
	0.0015	152		3.0
	0.0022	222		4.4
	0.0033	332		6.6
	0.0047	472		9.4
	0.0068	682		13.6
	0.0100	103		20.0
	0.0150	153		30.0
	0.0220	223		44.0
	0.0330	333		66.0
0.0470	473	94.0		

**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.