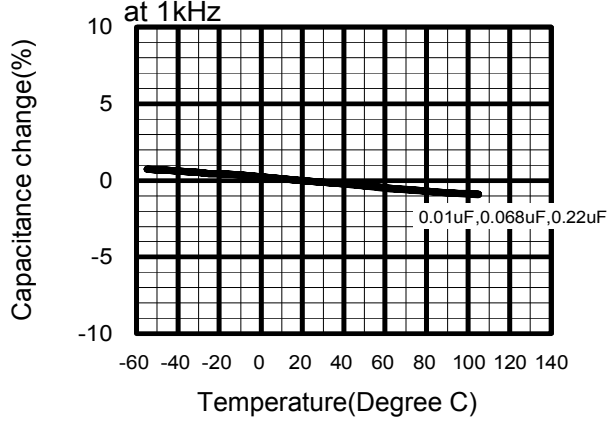


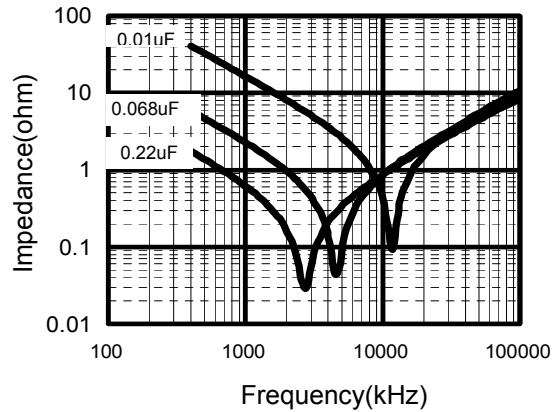
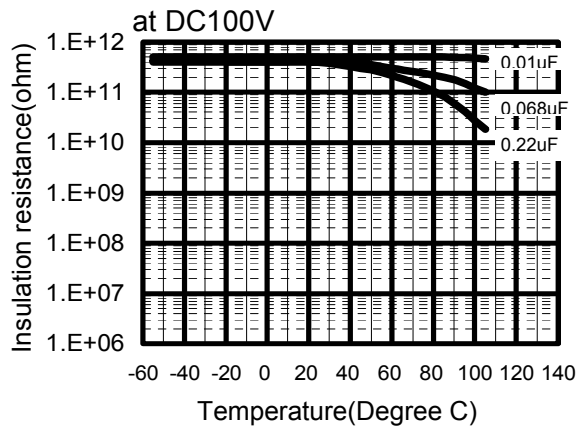
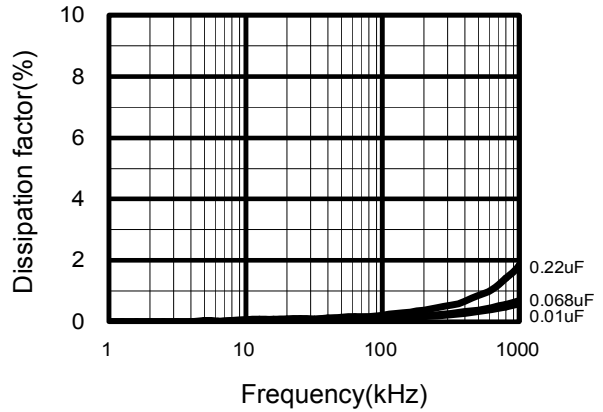
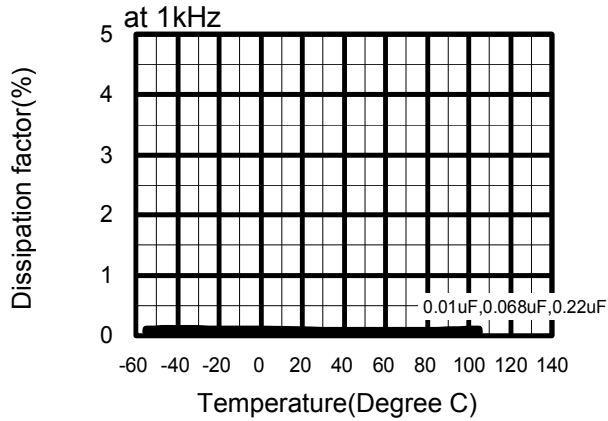
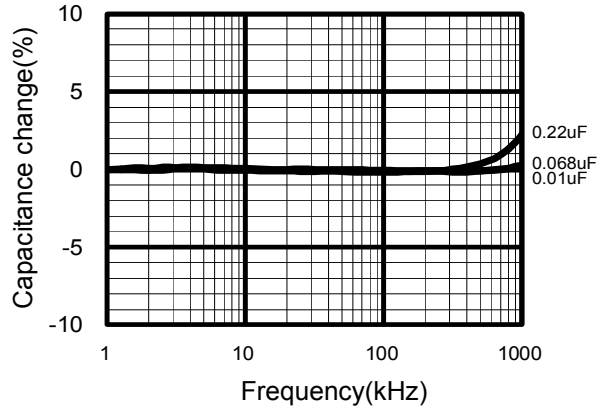
**ECHU (C) Type DC100V series (Stacked Metallized Film)**

**Electrical Characteristics <Typical Data >**

**Temperature Characteristics**

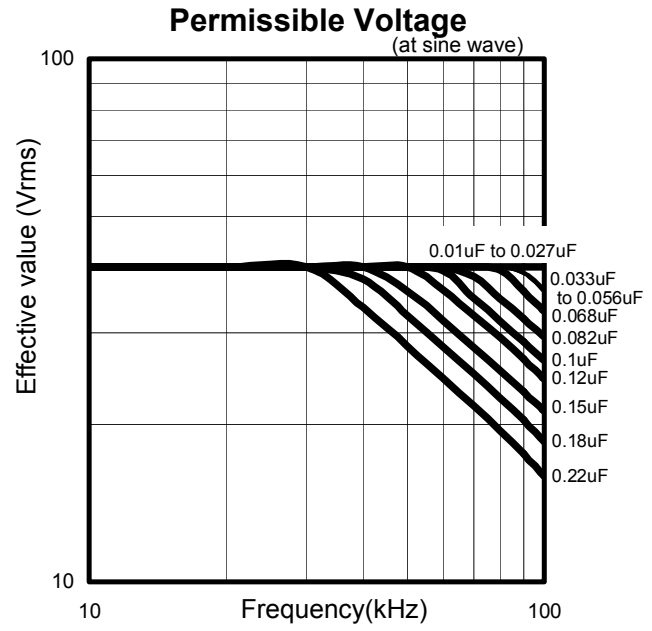
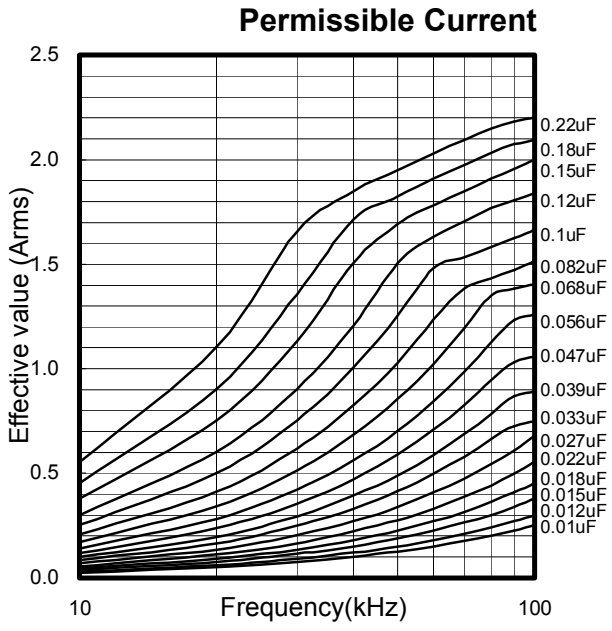


**Frequency Characteristics**



**ECHU (C) Type DC100V series (Stacked Metallized Film)**

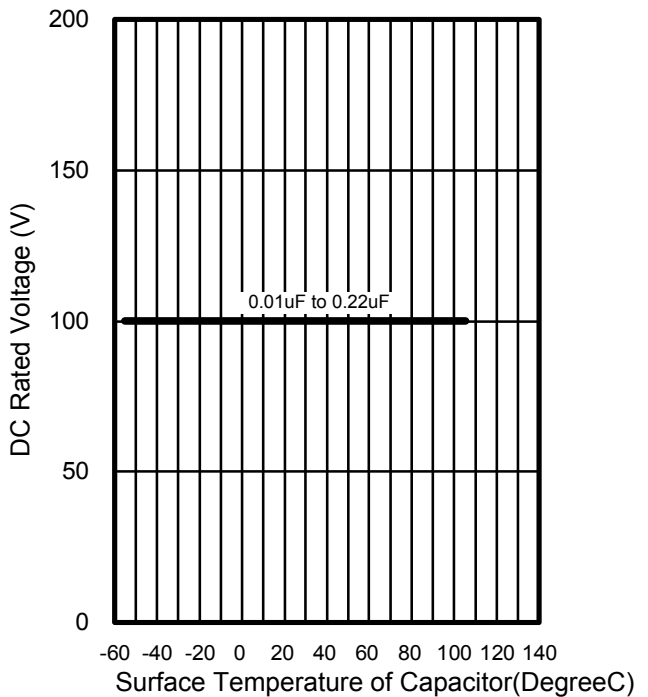
**Applicable Specifications**



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

Rating Voltage	Capacitance Value(uF)	code	dV/dt (V/us)	Current(0-P) (A)
DC 100V	0.010	103	180	1.80
	0.012	123		2.16
	0.015	153		2.70
	0.018	183		3.24
	0.022	223		3.96
	0.027	273		4.86
	0.033	333	130	4.29
	0.039	393		5.07
	0.047	473		6.11
	0.056	563		7.28
	0.068	683	100	8.84
	0.082	823		8.20
	0.10	104		10.00
	0.12	124		12.00
	0.15	154		15.00
	0.18	184		18.00
	0.22	224		22.00

**Voltage Derating by Temperature**



\*Please consult Panasonic if your condition exceeds the above

\*Permissible voltage graph is the case of sine waveform. When you use this product, peak voltage must not exceed DC rated voltage.

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