

<p style="text-align: center;">Electric Double Layer Capacitor (Gold Capacitor)</p>
--

<p style="text-align: center;">Technical Data</p>
--

Part number : EECF5R5U473

1. Endurance(Load Life Characteristics)
2. Shelf humidity characteristics
3. Temperature characteristics
4. Discharge characteristics

These data sheets show typical values
These sheets do not guarantee the values.

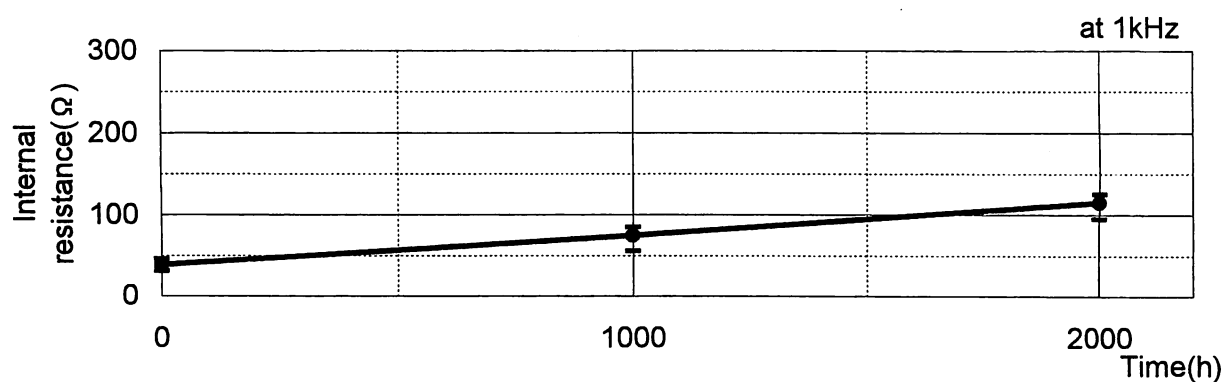
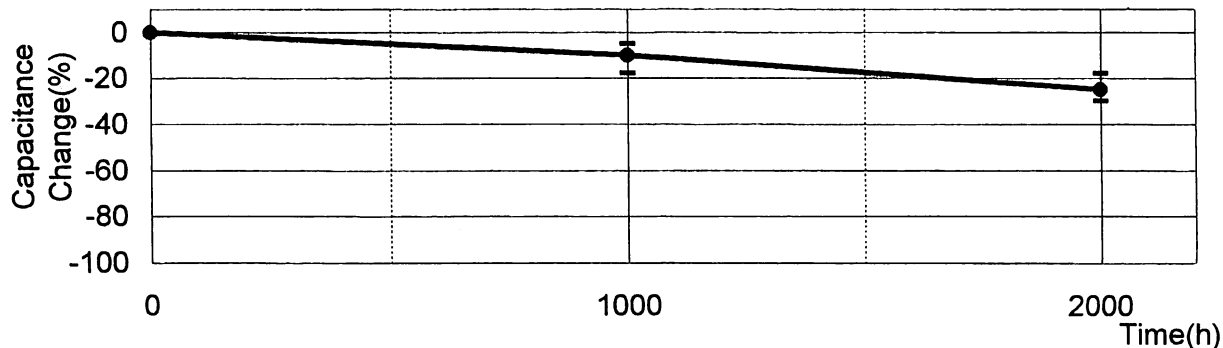
Capacitor Business Unit
Panasonic Electronic Devices Co.,Ltd.
25,Nishinaka,Kowata,Uji, City
,Kyoto,611-8585 Japan
TEL : +81-774-33-2640
FAX : +81-774-33-4924

Prepared by : Engineering Group Engineering 3 Team		
Check	Check	Design
N.NIIBO		T.IZAWA

【Load life characteristics】

Part No. EECF5R5U473 (at +70°C, 5.5V applied)
(5.5V 0.047F) — Ave.(n=20)

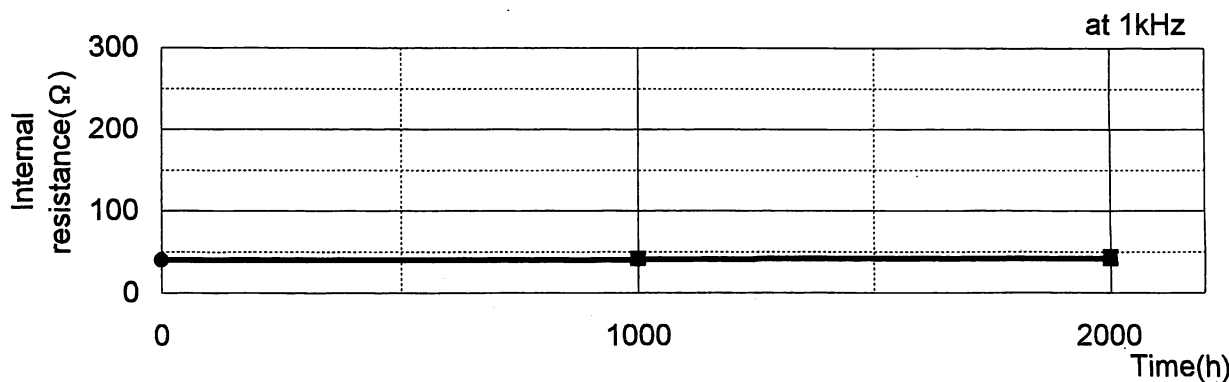
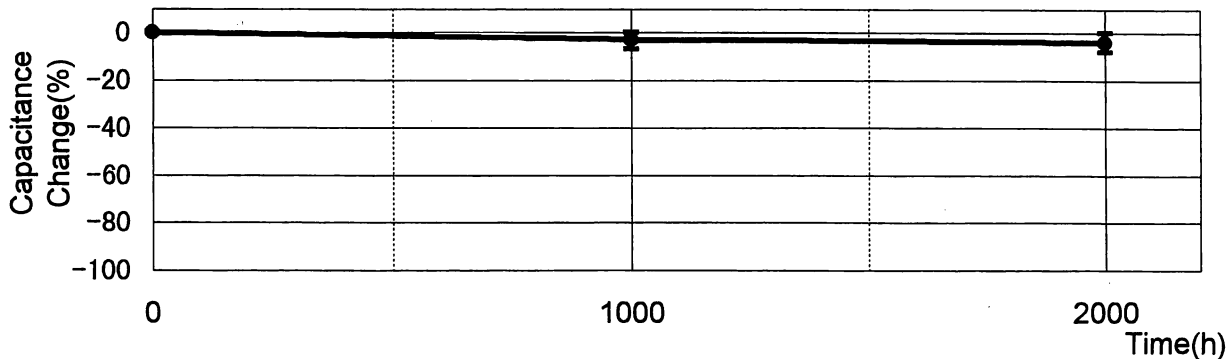
The discharge current shall be calculated by the capacitance value in a ratio of 1mA/farad.



【Shelf life characteristics】

Part No. EECF5R5U473 (at +70°C)
(5.5V 0.047F) — Ave.(n=20)

The discharge current shall be calculated by the capacitance value in a ratio of 1mA/farad.



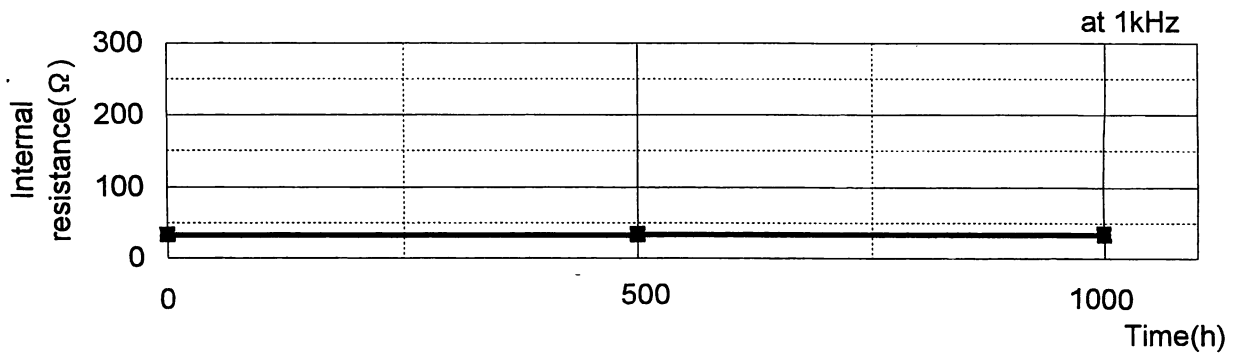
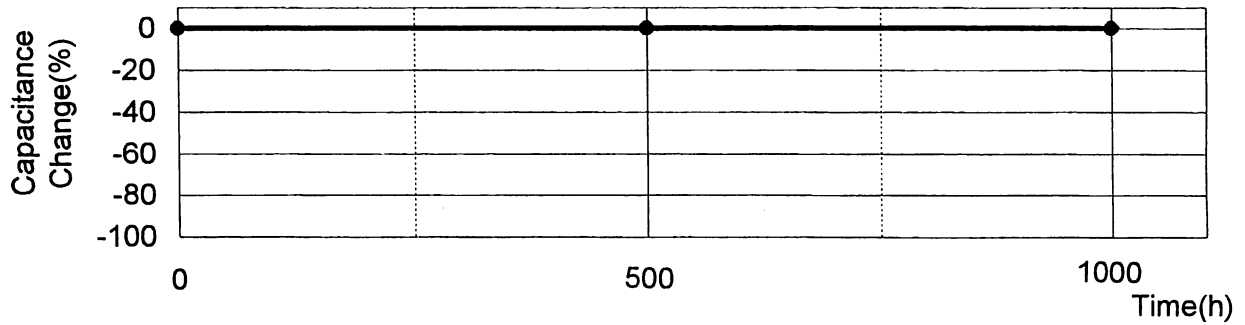
【Shelf humidity characteristics】

(at +55°C, 90~95%RH)

Part No. EECF5R5U473

(5.5V 0.047F) — Ave.(n=20)

The discharge current shall be calculated by the capacitance value in a ratio of 1mA/farad.



【Charge-discharge life characteristics】

(at +25^{±5}°C)

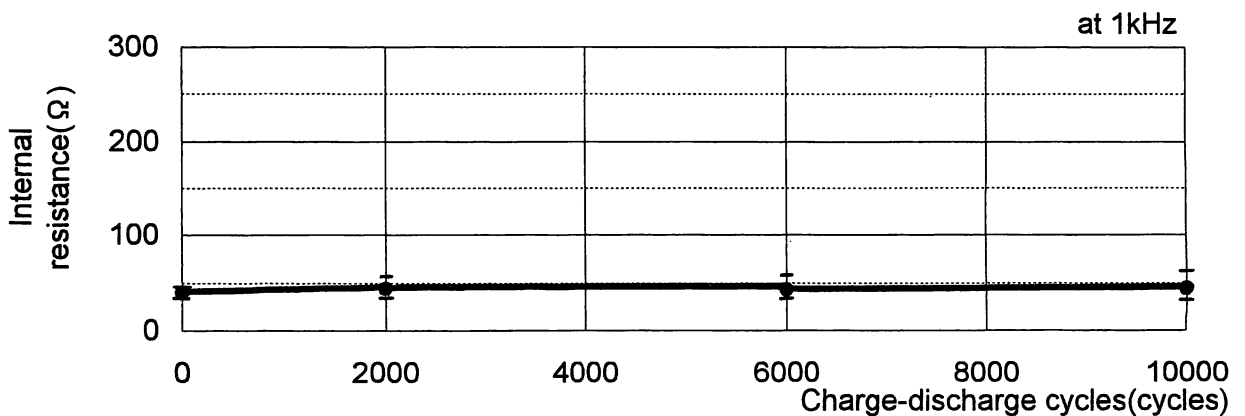
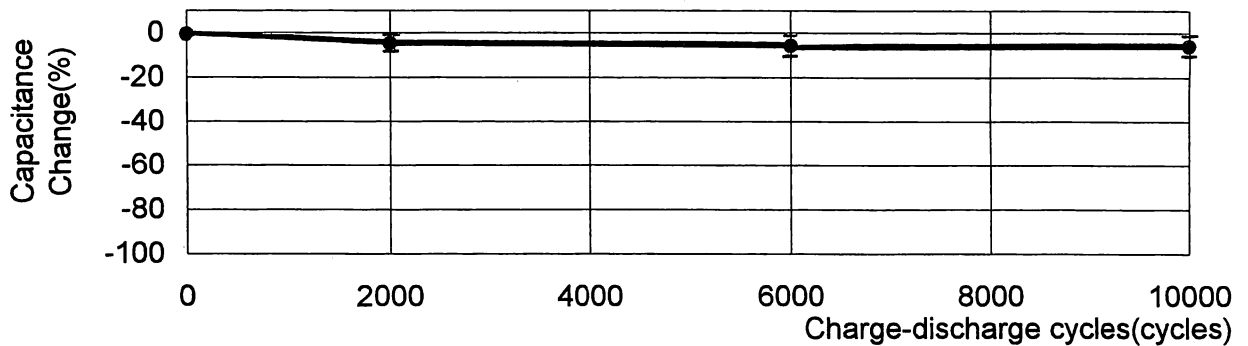
Part No. EECF5R5U473

(5.5V 0.047F) — Ave.(n=20)

Charging and discharging time : 15min each

Constant resistance discharge : 0Ω

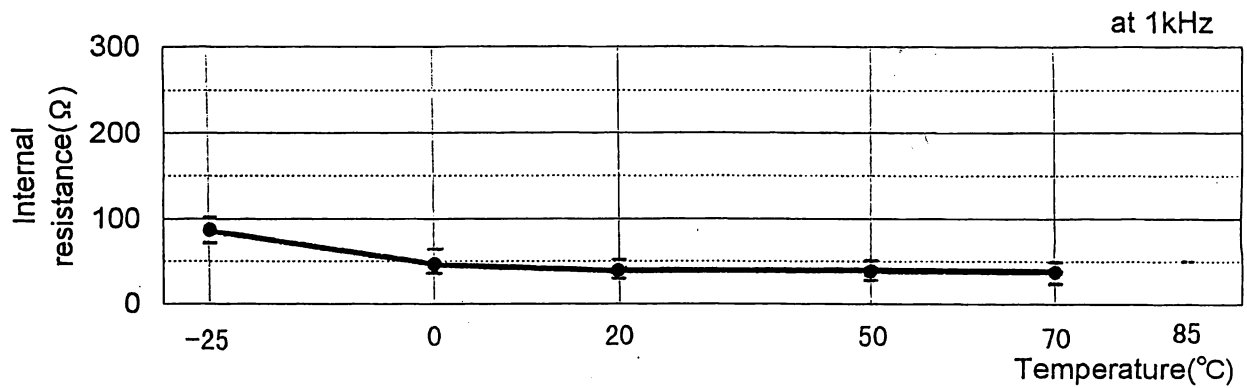
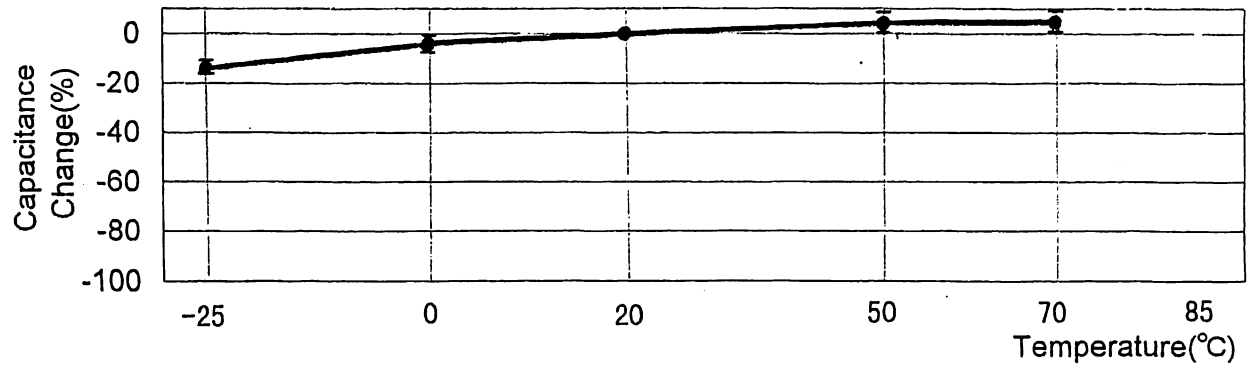
The discharge current shall be calculated by the capacitance value in a ratio of 1mA/farad.



【Temperature characteristics】

Part No. EECF5R5U473 (5.5V 0.047F) — Ave.(n=20)

The discharge current shall be calculated by the capacitance value in a ratio of 1mA/farad.



【Discharging characteristics】

(at +20°C)

Part No. EECF5R5U473

(5.5V 0.047F)

Constant resistance discharge

Charge voltage : 5.0V

Charge time : 24 hours

