

Screw Terminal Type Aluminum Electrolytic Capacitor

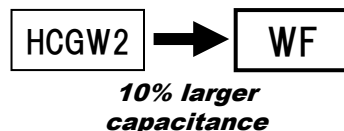
WF series Useful life 85°C-4,000hours Conform RoHS

NEW!



Features

- Capacitance is increased by 10%, from conventional HCGW2 series by increasing the capacitance of the anode foil and by using a special winding structure.



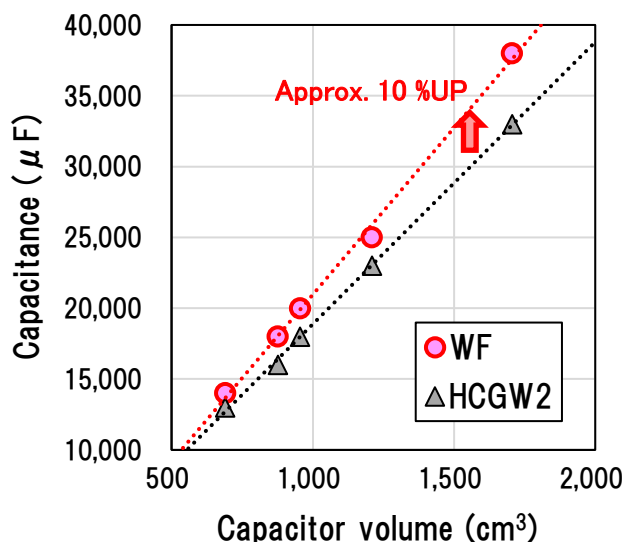
Recommended Applications

- Energy Compensation (buffer/storage)**
Voltage Sag Mitigation(VSM)
- Large Instant Energy Discharge**
X-Ray, Accelerator, Laser, Welding

Product Specifications

Items	Specifications
Temperature range	-10 ~ +85°C
Useful life	85°C - 4,000h
Rated voltage	400V.DC
Capacitance tolerance	±20% (20°C, 120Hz)
tanδ	Max. 0.70 (20°C, 120Hz)
Leakage current	0.01CV(µA) or 7mA, whichever is smaller or less (20°C, after 5 minutes) [C=nominal capacitance(µF), V=rated voltage(V)]

【Capacitance comparison】



Standard Products Table

Rated Voltage (V. DC)	Capacitance (µF)	Case size φD × L (mm)	Ripple current (Arms) 85°C, 120Hz	Product name
400	14,000	77 × 148	13.5	WF2G143YE148
	18,000	77 × 188	16.5	WF2G183YE188
	20,000	90 × 150	17.3	WF2G203YF150
	25,000	90 × 190	20.6	WF2G253YF190
	38,000	90 × 268	29.3	WF2G383YF268

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