

Snap Mount Type Aluminum Electrolytic Capacitor

CU series Useful life 105°C-4,000hours Conform RoHS

Upgrade!



[Update information] Added around 20% larger capacitance products to the lineup.

Features

- ◇ The side vent allows a cooling device (such as a heat sink) to be installed at the bottom of the product, resulting in higher ripple.

Product Specifications

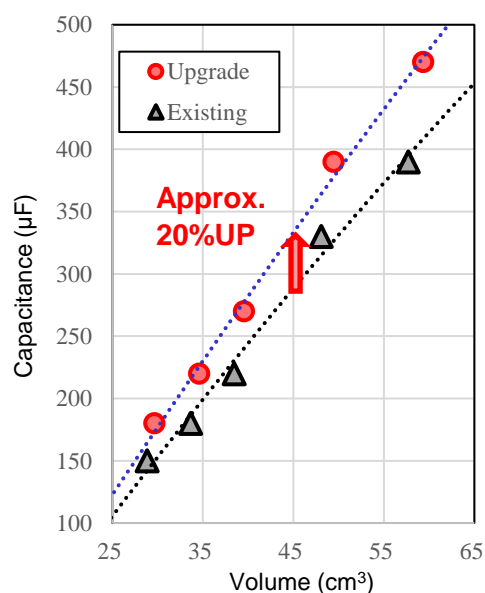
Items	Specifications
Temperature range	-25~+105°C
Rated voltage	400 ~ 500V.DC
Capacitance tolerance	±20% (20°C, 120Hz)
Dissipation factor	Max. 0.20 (20°C, 120Hz)
Leakage current	0.02CV (µA) or 5mA, whichever is smaller or less (20°C, after 5 minutes) [C = nominal capacitance (µF), V = rated voltage (V)]
Endurance	After the rated voltage with specified ripple current is applied at 105°C for 2,000 hours : Capacitance change : Within ±20% of the initial value measured Dissipation factor : 200% or less than the initial value specified Leakage current : Less than or equal to the initial value specified

Standard Products Table (Upgrade products)

Rated Voltage (V.DC)	Capacitance (µF)	Case size* φD × L (mm)	Ripple current (Arms) 105°C, 120Hz
400	270	30 × 30	1.74
	330	30 × 35	1.98
450	180	30 × 30	1.42
	220	30 × 35	1.62
	270	30 × 40	1.83
	390	30 × 50	2.28
	470	30 × 60	2.57
500	150	30 × 30	1.17
	180	30 × 35	1.32
	220	30 × 40	1.50
	270	30 × 50	1.73
	330	30 × 60	1.96

*Upgrade products case size : φD ± 1.5, L ± 2.5

【 Rated voltage : 450V.DC 】



Contact Us <https://www.aictech-inc.com>

Tokyo Office

Saiwai Bldg. 2F, 1-3-1, Uchisaiwai-cho, Chiyoda-ku, Tokyo 100-0011, Japan

TEL : +81-3-6384-0371 FAX : 81-3-6384-0372

AICtech AIC tech Inc.