

Cylindrically-shape DC film capacitor

MLCA Series

Features

NEW!

- Large DC film capacitor with High voltage and High ripple current
- Suitable for applications that require high voltage and high current such as DC-link in large type inverter and power supply

Specifications

Items	Specifications
Operating temperature range	-40~+85°C
Rated voltage	600~2,200V.DC
Capacitance	90 ~ 5,000 μ F (tolerance: \pm 10%)
Terminals	M6 \times 10
Stud bolt	M12 \times 16
Dielectric	Polypropylene
Environmental regulation	Comply with RoHS
Reference standard	IEC61071



Standard products table

Rated voltage [V.dc]	Capacitance [μ F]	Maximum ripple current [Arms] at 1kHz, 50°C	Dimensions [mm] ϕ D \times L	Part number
600	480	61	ϕ 76 \times 95L	MLCA600V487KB7695B
600	5,000	100	ϕ 116 \times 345L	MLCA600V508KB116345I
900	280	54	ϕ 76 \times 95L	MLCA900V287KB7695B
900	3,300	100	ϕ 116 \times 345L	MLCA900V338KB116345I
1,100	170	47	ϕ 76 \times 95L	MLCA1100V177KB7695B
1,100	2,000	100	ϕ 116 \times 345L	MLCA1100V208KB116345I
1,500	170	45	ϕ 86 \times 120L	MLCA1500V177KB86120B
1,500	1,000	100	ϕ 116 \times 345L	MLCA1500V108KB116345I
2,200	90	42	ϕ 86 \times 136L	MLCA2200V906KB86136B
2,200	450	100	ϕ 116 \times 345L	MLCA2200V457KB116345I

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

Tokyo Sales Office

TOWA Akihabara Building 7F, 1-8, Akihabara, Taito-ku, Tokyo 110-0006, Japan
TEL : 81-3-6384-0371 FAX : 81-3-6384-0372

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