

ALUMINIUM ELECTROLYTIC CAPACITORS

■ Standardization

Some of the series listed below have been removed from the catalog.
On designing, please select from the new series for your applications.

Type	Contents	Obsoleted Series	New Series	Page
Chip Type	- Long Life Assurance - Low Impedance(Low ESR) - For Audio Equipment - High Reliability, Higher Capacitance Range	UV → UU → UK → UH →	UL CF(Polymer) UQ UE	124 31 275 164
Miniature Type	5mmL, Long Life Assurance 7mmL, Long Life Assurance - Standard type - Compact & Standard For General Purposes - Low profile Sized, Wide Temperature Range - Bi-Polarized, Wide Temperature Range - Miniature Sized, High Ripple Current, High Reliability(105°C 5000h) - Low Impedance, For Switching Power Supplies - Miniature Sized,Low Impedance, For Switching Power Supplies - Low Impedance, High Reliability - Standard, For Switching Power Supplies - Low Impedance, High Reliability - Extremely Low Impedance, High Reliability - Miniature Sized, Low Impedance, High Reliability - Miniature Sized, For Switching Power Supplies - High Temperature Range, For +125°C use - Timer Circuit Use - Memory Back-Up Use - High Grade Type, For Audio Equipment - For General Audio Equipment - For Speaker Network 5mmL, For Audio Equipment 7mmL, For Audio Equipment	MQ → SQ → VX → VS → RT → ET → PB → PD → PE → PF → PR → PY → PL → PQ → TS → BD → TM → JB → FA・FS → FM・FX → GB → MC → SK →	MV SV VR RS RZ EP ※1 PM PW PJ PS PW PM PV TT BT ※1 ※1 FG FW ※1 MW SW	170 174 178 186 188 197 — 198 205 227 234 205 198 236 210 254 — — 267 271 — 274 273
Large Can Type	- Snap-in Terminal Type, Standard - Snap-in Terminal Type, Miniature Sized - Horizontal Mounting Type - Snap-in Terminal Type, Wide Temperature Range - Snap-in Terminal Type, Low-Profile Sized, Wide Temperature Range - Snap-in Terminal Type, Long Life, Wide Temperature Range - Wide Temperature Range, Horizontal Mounting Type - Wide Temperature Range, High CV - Screw Terminal Type, Standard - Screw Terminal Type, 85°C High Voltage, For General Inverter - Lug/Snap-in Terminal Type, For Audio Equipment	LQ・LU → LN → DM → GQ → GE → GY(160 to 450V) → DQ → GK-HH → NR (350 to 450V) → NW → GS →	LS LG ※2 GU GJ,GJ ⁽¹⁵⁾ GR ※2 ※3 NX NY KG	280 285 — 288 302,304 309 — — 333 342 351

※ 1 Please contact us for details.

※ 2 Please contact us if you need horizontal mounting type. (Refer to page 326) Please have schematic of dimensions for lead bend.

※ 3 Please contact us if you need multi-terminal-shape. (Refer to page 327) Please have schematic of dimensions for lead bend.

■ Matrix for major series

Conductive Polymer Aluminum Solid Electrolytic Capacitors※ (Type:P)

Configuration	Feature	Standard	Low ESR	High Capacitance	Long Life / High Reliability	High Voltage / LongLife	High Voltage / High Reliability	High Capacitance Long Life
Chip type		CF	CJ, CK	CG	CS	CV	CX	CR
Radial Lead type		LF	LE	LG	LS	LV	LX	—

※ Please contact us about the FPCAP.

Miniature Aluminium Electrolytic Capacitors (Type:U)

Configuration	Feature	Standard (High C / V)	Bi-polarized	Low leakage current	Wide temperature range	For Audio equipment	Low impedance	Long life (5000h)
Standard type		VR・VK	VP	KL	VZ・VY	FW	PA・PW	TT
Low Profile		RS	—	—	RZ	—	—	—
7mmL type		SA, SR	SP	—	ST	SW	SF	SV
5mmL type		MA	MP	—	MT	MW	MF	MV
Chip type		ZS, WX, UR, UG	ZP, WP, UN	—	ZT, WT	UQ	UD, CD	UL, UJ

Large Can Aluminum Electrolytic Capacitors (Type:L)

Configuration	Feature	85°C Product		105°C Product		
		Standard type	Miniature type	Standard type	Miniature type	Long Life
Standard type		LS	LG	GU・GN	GG・GL	GY・GX・GR
Low Profile		—	—	GJ	GJ ⁽¹⁵⁾	—
Permissible abnormal voltage type		—	—	AK	AQ・AS	—