

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	Obsolete Series	New Series	Page
Chip Type	<ul style="list-style-type: none"> • Chip, Long Life Assurance • Chip, Low Impedance(Low ESR) • Chip, For Audio Equipment 	UV →	UL	76
		UU →	CF(Polymer)	27
		UK →	UQ	218
Miniature Type	<ul style="list-style-type: none"> • 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 • 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 • High Temperature Range, For +125°C use • High Grade Type, For Audio Equipment • For General Audio Equipment • 5mmL, For Audio Equipment • 7mmL, For Audio Equipment 	MQ →	MV	113
		SQ →	SV	117
		VX →	VR	122
		VS →	RS	130
		RT →	RZ	132
		ET →	EP	119
		PD →	PM	140
		PE →	PW	147
		PF →	PJ	171
		PR →	PS	178
		PY →	PW	147
		PL →	PM	140
		PQ →	PV	182
		BD →	BT	198
		FA • FS →	FG	212
		FM • FX →	FW	214
		MC →	MW	217
SK →	SW	216		
Large Can Type	<ul style="list-style-type: none"> • 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 • Lug/Snap-in Terminal Type, For Audio Equipment 	LQ • LU →	LS	223
		LN →	LG	228
		DM →	※ 1	—
		GQ →	GU	231
		GE →	GJ,GJ ⁽¹⁵⁾	245,246
		GY(160 to 450V) →	GR	250
		DQ →	※ 1	—
		GK-HH →	※ 2	—
		NR (350 to 450V) →	NX	270
		GS →	KG	287

※ 1 Please contact us if you need horizontal mounting type. (Refer to page 265) Please have schematic of dimensions for lead bend.

※ 2 Please contact us if you need multi-terminal-shape. (Refer to page 265) Please have schematic of dimensions for lead bend.

Matrix for major series

Conductive Polymer Aluminum Solid Electrolytic Capacitors

Configuration \ Feature	Standard	Low ESR	High Capacitance	Long Life
Chip type	CF	CJ, CK	CG	CS
Radial Lead type	LF	LE	LG	LS

Miniature Aluminium Electrolytic Capacitors

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	WF	UL, UJ

Large Can Aluminum Electrolytic Capacitors

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	—