

## 1 Conductive Polymer Aluminum Solid Electrolytic Capacitors



Series	Features	Endurance (+R=With ripple)	Voltage Range (VDC)	Capacitance Range (uF)	Page
CP	8 mm height & Ultra Low ESR	105 2000hours+R	2.5 ~6.3V	470 ~ 820	23
CG	Ultra Low ESR	105 2000hours+R	2.5 ~16V	270 ~ 1500	24
CR	Ultra Low ESR & Higher Ripple Current	105 2000hours+R	2.5 ~6.3V	470 ~ 2700	25

## 2 Surface Mount Aluminum Electrolytic Capacitors



Series	Features	Endurance (+R=With ripple )	General	Low leakage	Low Profile	Low Impedance	Long Life	Voltage Range (VDC)	Capacitance Range (uF)	Page
Vertical Chip	GV	Low profile V-Chip	85 2000hours	*		*		4~50	0.1~1000	26
	FV	Long life V-Chip <span style="border: 1px solid black; padding: 1px;">NEW</span>	85 3000~5000hours				*	4~50	0.1~1000	28
	SV	Low profile V-Chip	105 1000hours	*		*		4~50	0.1~1000	30
	DV	Long life V-Chip	105 2000hours				*	6.3~50	0.1~1000	32
	RV	Non-polar V-Chip <span style="border: 1px solid black; padding: 1px;">NEW</span>	85 1000hours	*				6.3~50	0.22~47	34
	ZV	Low impedance V-Chip	105 1000hours+R				*	4~50	0.1~1000	36
	EV	Ultra Low impedance V-Chip <span style="border: 1px solid black; padding: 1px;">NEW</span>	105 2000hours+R				*	6.3~35	4.7~1500	38
	CV	Low leakage current V-Chip <span style="border: 1px solid black; padding: 1px;">NEW</span>	85 2000hours		*			6.3~50	0.1~1000	40

## 3 Miniature Aluminum Electrolytic Capacitors

Series	Features	Endurance (+R=With ripple )	General	High ripple	Low Profile	Low Impedance	Long Life	Voltage Range (VDC)	Capacitance Range (uF)	Page
General Type	SK	General purpose	85 2000hours	*		*		6.3~450	0.1~22000	42
	SE (SEK)	General purpose	105 1000hours	*		*		6.3~450	0.47~15000	45
	SH	Miniature General purpose	105 2000hours	*		*		6.3~450	0.1~22000	48
	SP	High ripple and long life	105 8000~10000hours+R		*		*	160~450	3.3~330	51

Series	Features	Endurance (+R=With ripple)	General	Miniature	Long Life	Low impedance	Voltage Range (VDC)	Capacitance Range (uF)	Page
Low Profile	D5	5 mm height	85°C 1000hours	*			4~50	0.1~330	51
	S5	5 mm height	105°C 1000hours	*			4~50	0.1~470	53
	H5	5 mm height <span style="border: 1px solid black; padding: 2px;">NEW</span>	105°C 2000hours	*	*		4~50	0.1~330	55
	D7	7 & 9 mm height	85°C 1000hours	*			4~63	0.1~470	57
	S7	7 & 9 mm height	105°C 1000hours	*			4~63	0.1~470	59
	H7	7 & 9 mm height <span style="border: 1px solid black; padding: 2px;">NEW</span>	105°C 2000hours	*	*		4~63	0.1~470	61
Bi/Non - polar	RN	Non-polar	85°C 1000hours	*	*		4~250	0.1~6800	63
	SN	Non-polar	105°C 1000hours	*	*		6.3~100	0.22~2200	65
	RB	Non-polar for crossover & speaker network	85°C 1000hours	*			25~100	1~100	67
	SR	Bi-polar, Horizontal correction	85°C 1000hours	*			25~50	1~33	69
	BX	Bi-polar, Horizontal correction <span style="border: 1px solid black; padding: 2px;">NEW</span>	105°C 1000hours	*			25~50	1~33	71
SB	Low leakage current	105°C 1000hours	*			6.3~100	0.1~4700	73	
Low Impedance	SC	Low ESR and high frequency	105°C 3000hours+R			*	6.3~100	4.7~15000	77
	SJ	Low impedance and high ripple <span style="border: 1px solid black; padding: 2px;">NEW</span>	105°C 1000~5000hours+R		*	*	6.3~100	5.6~6800	80
	SY	Low impedance and long life	105°C 3000~6000hours+R		*	*	6.3~100	2.2~15000	83
	SZ	Ultra low ESR	105°C 2000hours+R			*	6.3~16	470~3300	87
	SQ	High ripple and high voltage <span style="border: 1px solid black; padding: 2px;">Upgrade</span>	105°C 2000hours+R			*	160~450	2.2~220	89
	SG	High voltage and long life	105°C 5000hours+R		*	*	160~450	3.3~330	91

#### 4 Large Can Type Aluminum Electrolytic Capacitors

Series		Features	Endurance (+R=With ripple)	General	Miniature	Long Life	Soheil Proof	Voltage Range (VDC)	Capacitance Range (uF)	Page
Snap-in Type	LH	General purpose	85°C 2000hours+R		*			6.3~450	56~120000	93
	LG	General purpose	105°C 2000hours+R	*				6.3~450	47~82000	98
	LF	Long life 	85°C 3000hours+R			*		10~450	56~56000	103
	LJ	Long life 	105°C 3000hours+R			*		10~450	270~68000	108

#### 5 Plastic Film Capacitors

Series		Features	Operaling Temperature Range(°C)	Voltage Range	Capacitance Range (uF)	Page
Class X2	XG-H	1000hours at 100°C	-40 ~ +100°C	250/275 VAC	0.0047~4.7	115
	XG-V	1000hours at 85°C	-40 ~ +85°C	250/275 VAC	0.0047~4.7	118
	FE-TS	For DC voltage	-40 ~ +85°C	100,250,400,630VDC	0.01~10	121
	YE-T YF-T	For motor application	-25 ~ +70°C	250,350,400,450VAC	0.0047~4.7	122