

Recommended Applications	Conductive Polymer	Chip Type	Miniature Aluminum 6.3~100V	Miniature Aluminum 160~500V	Large Can Type
Automotives	CT	HV	AK,ST	SP	LQ
Battery Charge	CF,CR,CG	Whole Series	Whole Series	Whole Series	--
Display	CG	Whole Series	Whole Series	Whole Series	Whole Series
Digital Still Camera	VP,CG	--	--	--	--
Home Appliance	CG	Whole Series	Whole Series	Whole Series	Whole Series
Lighting	CG,CF	XV,HV	SJ,SY,ST,AK	SQ,SG,SP	--
MB	CR,CG,CX	Whole Series	Whole Series	Whole Series	--
NB	VP	--	--	--	--
Networks	CG,CF	XV,HV	SJ,SY,ST	SG,SP	--
Power	CG,CF,CR,CT	Whole Series	Whole Series	Whole Series	Whole Series
TFT frame	--	SV,DV	SH,SC	SH	--
Gaming	VP	GV,SV	SK,SH	SK,SH	LH,LG
Audio(stereo)	--	--	Whole Series	Whole Series	Whole Series
Vedio (DVD)	VP,CG	--	S5,S7,SK,SH,SC,SY	SK,SH	--
Toys	VP	--	SK	SK	LH

1 Conductive Polymer Aluminum Solid Electrolytic Capacitors

Series		Features	Endurance (+R=With ripple)	Voltage Range (VDC)	Capacitance Range (uF)	Page
TEAPO	LUXON					
CG	CG	Ultra Low ESR	105°C 2000hours	2.5 ~25V	33 ~ 2700	25
CP	CP	8 mm height & Ultra Low ESR	105°C 3000hours	2.5 ~25V	10 ~ 1200	28
CY	CY	Ultra Low ESR with sleeve NEW	105°C 2000hours	6.3 ~16V	150 ~ 1800	30
CZ	CZ	Ultra Low ESR with Small size NEW	105°C 2000hours	2.5 ~16V	10 ~ 2200	32
CR	CR	Ultra Low ESR & Higher Ripple Current	105°C 2000hours	2.5 ~6.3V	470 ~ 2700	34
CX	CX	Ultra Low ESR & Higher Ripple Current with bright Aluminum case NEW	105°C 2000hours	2.5 ~28V	33~ 820	36
CF	CF	Super Low ESR & Large Capacitance	105°C 2000hours	6.3 ~32V	68~ 1800	38
CS	CS	High Voltage & Long Life NEW	105°C 5000hours	25~50V	56~390	40
CH	CH	Ultra Low ESR & Long Life NEW	105°C 5000hours	2.5 ~16V	270 ~ 820	42
CT	CT	High Temperature NEW	125°C 1000hours	6.3 ~25V	33 ~ 1000	44
VP	VP	SMD Standard NEW	105°C 2000hours	2.5-16V	22 ~ 1500	46
VB	VB	SMD Low Profile NEW	105°C 2000hours	2.5-16V	68-560	49
VS	VS	SMD Long life and Ultra low ESR NEW	105°C 5000hours	4-16V	39-330	51

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
TYPE	TEAPO	LUXON										
Vertical Chip	GV	GV	Low profile V-Chip	85°C 2000hours	*		*			4~100	0.1~1000	53
	FV	FV	Long life V-Chip	85°C 3000~5000hours					*	4~100	0.1~1000	55
	SV	SV	Low profile V-Chip	105°C 1000hours	*		*			4~100	0.1~1000	57
	DV	DV	Long life V-Chip	105°C 2000hours					*	6.3~100	0.1~1000	59
	RV	RV	Non-polar V-Chip	85°C 1000hours	*					6.3~50	0.22~47	61
	ZV	ZV	Low impedance V-Chip	105°C 1000hours+R				*		4~50	0.1~1000	63
	YV	YV	Low impedance V-Chip NEW	105°C 1000~2000hours+R				*		6.3~50	0.1~1500	65
	EV	EV	Ultra Low impedance V-Chip	105°C 2000hours+R				*		6.3~35	4.7~1500	67
	JV	JV	Low profile vertical chip NEW	105°C 2000hours+R				*		6.3~35	10~1800	69
	CV	CV	Low leakage current V-Chip	85°C 2000hours		*				6.3~50	0.1~1000	71
	HV	HV	Higher temperature range V-Chip	125°C 2000hours				*		6.3~50	47~1000	73
	XV	XV	Ultra Low impedance V-Chip	105°C 3000~5000 hours+R				*	*	6.3~50	1~1000	75
	NV	NV	Non-polarized V-Chip	105°C 2000 hours	*					6.3~35	0.22~47	77

3 Miniature Aluminum Electrolytic Capacitors

Series			Features	Endurance (+R=With ripple)	General	Miniature	Long Life	Low impedance	Voltage Range (VDC)	Capacitance Range (uF)	Page
TYPE	TEAPO	LUXON									
General Type	SK	GR	General purpose	85°C 2000hours	*				6.3~500	0.1~22000	79
	SE (SEK)	SE	General purpose	105°C 1000hours	*				6.3~450	0.47~15000	82
	SH	SM	Miniature General purpose	105°C 2000hours	*				6.3~450	0.1~22000	85
Low Profile	D5	SF	5 mm height	85°C 1000hours		*			4~50	0.1~330	88
	S5	FX	5 mm height	105°C 1000hours		*			4~50	0.1~470	90
	H5	H5	5 mm height	105°C 2000hours		*	*		4~50	0.1~330	92
	D7	SS	7 & 9 mm height	85°C 1000hours		*			4~63	0.1~470	94
	S7	SX	7 & 9 mm height	105°C 1000hours		*			4~63	0.1~470	96
	H7	H7	7 & 9 mm height	105°C 2000hours		*	*		4~63	0.1~470	98

Series			Features	Endurance (+R=With ripple)	General	Miniature	Long Life	Low Impedance	High Ripple	Voltage Range (VDC)	Capacitance Range (uF)	Page
TYPE	TEAPO	LUXON										
Bi/Non - polar	RN	RN	Non-polar	85°C 1000hours	*	*				4~250	0.47~6800	100
	SN	RX	Non-polar	105°C 1000hours	*	*				6.3~100	0.47~2200	102
	RB	RB	Non-polar for crossover	85°C 1000hours	*					25~100	1~100	104
	SR	BP	Bi-polar, Horizontal correction	85°C 1000hours	*					25~50	1~33	106
	BX	BX	Bi-polar, Horizontal correction	105°C 1000hours	*					25~50	1~33	108
	SB	LX	Low leakage current	105°C 1000hours	*					6.3~100	0.1~4700	110
Low Impedance	SC	LZ	Low ESR and high frequency	105°C 1000~3000hours+R				*		6.3~100	4.7~15000	114
	SJ	LU	Low impedance and high ripple	105°C 1000~5000hours+R			*	*		6.3~100	5.6~6800	117
	SY	LT	Low impedance and long life	105°C 2000~6000hours+R			*	*		6.3~100	22~15000	120
	ST	ST	Low impedance and long life	105°C 4000~10000hours+R			*	*		6.3~63	6.8~15000	124
	SZ	LW	Ultra low ESR	105°C 1000~2000hours+R				*		6.3~16	470~3300	126
	AK	AK	High Temperature & Long Life	125°C 2000-5000hours			*	*		10~63	47-4700	128
High Ripple	SQ	LB	High ripple and high voltage	105°C 2000hours+R				*		160~450	2.2~220	130
	SG	LC	High ripple and long life	105°C 3000~5000hours+R			*	*		160~450	3.3~330	132
	SP	SP	High ripple and long life	105°C 8000~10000hours+R			*	*		160~450	3.3~330	134
Slim capacitors	TH	TH	General purpose NEW	105°C 2000hours	*					250~450	10~150	136
	TG	TG	High ripple and long life NEW	105°C 3000~5000hours+R			*	*		250~450	10~150	138
	TP	TP	High ripple and long life NEW	105°C 8000~10000hours+R			*	*		160~450	10~330	140

4 Large Can Type Aluminum Electrolytic Capacitors

Series			Features	Endurance (+R=With ripple)	General	Miniature	Long Life	Sohel Rroof	Voltage Range (VDC)	Capacitance Range (uF)	Page
TYPE	TEAPO	LUXON									
Snap-in	LH	TW	General purpose	85°C 2000hours+R		*			6.3~500	56~120000	142
	LG	HW	General purpose	105°C 2000hours+R	*				6.3~450	47~82000	147
	LF	LF	Long life	85°C 3000hours+R			*		10~450	56~56000	152
	LJ	LJ	Long life	105°C 3000hours+R			*		10~450	270~68000	157
	LQ	LQ	Long life	105°C 5000hours+R			*		160~450	270~2200	162