

Aluminum Electrolytic Capacitor

1. Conductive Polymer Aluminum Solid Capacitors

Series	Applications	Rated Voltage (V)	Capacitance Range (uF)	Competitor's Corresponding Series				
				Rubycon	Chemi-con	NCC	LELON	ELITE
BC	Standard	2.5~25	6.8~1500		PS, PSA	NS, NU, F8	OCR, OCRZ	GP, UP, RP
BD	Low ESR high frequency	2.5~16	82~1500		PSC	R7, S8, LF	OCRZ	UP, UPS
GL	Long life	4~16	100~1200		PSF, PSK, PSE		OCRK	
GT	High temperature, low ESR	4~25	33~1200		PXH	HT	OCRU	
VA	Standard	2.5~25	6.8~1500		PXA	CF	OCV	
VC	Low ESR High ripple current	2.5~25	39~820		PXE, PXK	SS, SA, SB	OCVZ	
VL	Long life	4~16	39~820		PXS	CS	OVK	

2. Surface Mount Type Aluminum Electrolytic Capacitors

Series	Applications	Rated Voltage (V)	Capacitance Range (uF)	Competitor's Corresponding Series				
				Rubycon	Chemi-con	NCC	LELON	ELITE
VT	Standard, 105°C	4~100	0.1~1000	SGV, JGV	MVE, MVJ	UT	VEJ	
LZ	Low impedance	6.3~50	0.1~6800	TZV, JZV	MZA		VEH	
KZ	Low impedance	6.3~100	4.7~6800			WF	VWZ	
KL	Low impedance	6.3~100	0.1~4700	TLV	MZA, MVL	UD, UA, WD	VZH	
FZ	Long life Low impedance	6.3~100	3.3~6800	TLV	MZA, MVL	UD, UA, WD	VZH	
KH	High reliability 125°C	10~450	3.3~2200	TXV	MHB	UB	VUA	

3. Miniature Aluminum Electrolytic Capacitors

Series	Applications	Rated Voltage (V)	Capacitance Range (uF)	Competitor's Corresponding Series				
				Rubycon	Chemi-con	NCC	LELON	ELITE
H5	5mm height, 105°C	4~50	0.1~220	MH5	KRE	MT	SSG	SB-H
M5	5mm height, Low impedance	6.3~35	1~100			MF	SXJ	
SM	7mm height, 105°C	6.3~50	0.1~330	MH7	KMA, KRG	ST	SG	SS-H
MD	7mm height, Low impedance	6.3~35	6.8~220			SF	SXJ	
ST	7mm height, Long life	6.3~50	0.1~220			SV		
SL	Standard, 85°C	6.3~250 350~500	0.1~33000	PK, WA	SMQ, SMG	VR, VK	REA	SM
SK	Standard, 105°C	6.3~250 350~500	0.1~22000	WXA, PX	KMG, KMQ		RGA, RJA	PF
JR	Long life, 5000hrs	6.3~250 350~500	0.47~22000	CXW		PT	RPL	
JE	Long life, 10000hrs	160~400 500	6.8~220	TXW	KXJ		RQL	
JH	Long life, 12000hrs	160~400 500	6.8~680	BXA	KXJ	CY		
JS	High reliability, 125°C	10~500	0.47~1000	TXV	MHB	UB	VUA	
JA	For ballast, 3000hrs	160~400 500	1~220	CFX		PT	RXB	LL/PV
JB	For ballast, 5000hrs	160~400 500	1~220	BXF	KXG	CS	RXQ	PJ
JD	For ballast, 10000hrs	160~500	1~220					
SD	Low impedance	6.3~400 450	0.47~15000		KMF	PS	RXY, RXJ	ES, EL
MF	Low impedance, high ripple current, 5000hrs	6.3~400 450	1~15000		LXV, LZ	PM, PL, PJ	RXW, RXK	EJ, EG, ED
HF	Low impedance, high ripple current, 8000hrs	6.3~100	5.6~18000	YXG	LXV, LZ	PW	RXW, RXK	EJ, EG, ED
HG	Low impedance, high ripple current, 10000hrs	6.3~100	6.8~18000	YXF, YXH, ZLH	KY	HE		
SG	Lower impedance, high ripple current	6.3~50	22~6800	ZL	KZE	HD	RZD	EM, EK
SN	Standard, 85°C	6.3~100	0.1~6800	NA	SME	VP	RN	R2B
HN	Standard, 105°C	6.3~160	0.1~1000	NXA	KME	ET	RNG	
YA	Low Leakage current, 85°C	6.3~100	0.1~4700	TWL	LLA	KL	RL, RLA	RLB
YB	Low Leakage current, 105°C	6.3~100	0.1~4700				RA, SA	
DK	For permissible abnormal voltage	200, 400	22~400	SXW, SAW	CHA	AQ		

4. Large Can Type Aluminum Electrolytic Capacitors

Series	Applications	Rated Voltage (V)	Capacitance Range (uF)	Competitor's Corresponding Series				
				Rubycon	Chemi-con	NCC	CapXon	ELITE
LX	Standard, 85°C	10~500	47~68000	USG	SMQ, SMH	LN, KG	LP	GM, GP
LZ	Standard, 105°C	10~500	68~68000	MXG	KMQ, KMH	KA, AQ	HP	PL, PH
LH	Long life 3000H	16~500	47~56000	MXC, MXG	KMM	GU, AD	HU	PK, PD
MZ	Long life	10~500	82~47000	VXG	LXG, LXQ		HL	PG
LS	Standard, 85°C	16~500	68~150000	LSQ		NR	RP	
LP	Long life, 105°C	16~500	22~10000	LSW		NT	RH	