

ALUMINUM ELECTROLYTIC CAPACITORS

Classification	Series	Features · Application	Standard Type	Miniature Sized	Low Impedance	Long Life	Temperature Range (°C)	Load Life (Hour)	Capacitance Range (μF)	Rated Voltage Range (V.D.C.)
Aluminum solid electrolytic capacitor with Conductive polymer	PS	Radial type, Low E.S.R.		●	●		-55~+105	2000	100~1200	2.5~16
	PT	Radial type, Super low E.S.R.			●		-55~+105	2000	100~2700	2.5~16
	PH	8mmL, Super low E.S.R.			●		-55~+105	2000	22~1000	2.5~35
	PC	Chip type, Low E.S.R.		●	●		-55~+105	2000	18~820	2.5~16
	PF	Chip type, Super low E.S.R.			●		-55~+105	2000	18~2200	2.5~16
	PB	Chip type, Wide WV range			●		-55~+105	2000	22~2200	2.5~35
CHIP	Surface Mounting Device	CS	5.4mmL, General purpose	●	●		-40~+85	2000	0.1~220	4~50
		CA	Low leakage current	●	●		-40~+85	2000	0.1~100	6.3~50
		CN	Bi-polar	●	●		-40~+85	1000	0.1~47	6.3~50
		CR	Higher capacitance	●			-40~+85	2000	3.3~1500	4~100
		CT	Wide temperature range	●	●		-55~+105	1000	0.1~1500	6.3~50
		CE	5.4mmL, Low leakage current	●			-40~+105	1000	0.1~100	6.3~50
		CP	5.4mmL, Bi-polar	●			-55~+105	1000	0.1~47	6.3~50
		CH	Wide temperature range, long life	●		●	-55~+105	2000	0.1~470	4~50
		CU	Wide temperature range, long life			●	-55~+105	3000~5000	0.1~1000	6.3~50
		CL	5.4mmL, Low impedance	●	●		-55~+105	1000	1~100	6.3~50
		CF	Super low impedance	●	●	●	-55~+105	1000~2000	1~1500	6.3~50
		CK	Higher ripple & Lower E.S.R.		●		-55~+105	1000~2000	4.7~1500	6.3~50
		CZ	Low impedance, Long life		●	●	-40~+105	3000	10~1000	6.3~50
		CD	Low impedance, Long life		●	●	-55~+105	2000~5000	4.7~1500	6.3~50
		CJ	Low impedance, Long life		●	●	-55~+105	5000	10~470	6.3~50
		CB	High temperature 125°C	●			-40~+125	2000	10~330	10~50
RADIAL	Miniature Size	SV	5mmL, General purpose	●			-40~+85	1000	0.1~330	4~50
		ST	5mmL, Wide temperature range	●			-55~+105	1000	0.1~100	4~50
		NT	5mmL, Bi-polar	●			-40~+85	1000	0.1~47	6.3~50
		SS	7mmL, General purpose	●			-40~+85	1000	0.1~330	4~63
		SH	7mmL, Wide temperature range	●	●		-55~+105	1000	0.1~220	6.3~50
		SL	7mmL, Low impedance	●	●		-55~+105	1000	4.7~220	6.3~50
		NS	7mmL, Bi-polar	●			-40~+85	1000	0.1~100	6.3~50
	Standard	SK	General purpose	●			-40~+85	2000	0.47~22000	6.3~450
		SM	Miniature sized	●			-40~+85	1000	10~22000	6.3~100
		TK	Wide temperature range	●			-55~+105	2000	0.1~33000	6.3~450
		TM	High reliability, Wide temperature range			●	-40~+105	2000	0.47~15000	6.3~450
		NK	Bi-polar	●			-40~+85	2000	0.47~6800	6.3~100
		LK	Low leakage current	●			-40~+85	2000	0.1~1000	10~63

SERIES OF CAPACITORS

JAMICON®

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R A D I A L	Low Impedance	MZ	Low E.S.R. High ripple current		●	●		-40~+105	2000	470~4700	6.3~25
		TB	Low impedance, long life			●	●	-40~+105	4000~10000	0.47~15000	6.3~100
		TP	High temperature and high reliability				●	-55~+105	6000~20000	1~4700	10~35
		WL	Low impedance, miniature sized		●	●		-55~+105	1000~2000	0.47~10000	6.3~50
		WJ	Ultra low impedance			●		-40~+105	2000	100~4700	6.3~25
		WG	Low impedance, high ripple current	●		●	●	-55~+105	2000~3000	47~4700	10~100
		TL	Low impedance, high reliability			●	●	-40~+105	2000~5000	10~5600	6.3~63
		TZ	Low impedance, high reliability			●	●	-55~+105	2000~5000	4.7~15000	6.3~63
		TC	High voltage, Specially size		●			-40~+105	2000	22~120	400~500
		TH	Low impedance, high voltage			●	●	-40~+105	2000~3000	2.2~220	160~450
		TX	Low impedance, high voltage, long life			●	●	-40~+105	5000	3.3~330	160~450
		TJ	Long life, Specially size				●	-40~+105	5000	33~100	350~450
		TF	High ripple current, high voltage, long life				●	-40~+105	8000~10000	6.8~220	160~450
		TA	Long life, Specially size				●	-40~+105	10000	33~100	350~450
	Special Equipment	WB	High temperature, 125°C	●				-25~+125	1000~2000	0.47~1000	10~63
		UK	Bi-polar, for horizontal deflection equalization	●				-40~+85	2000	2.2~18	25~50
		NC	Bi-polar, for twinkling light	●				-40~+85	1000	1500~2200	13
		RV	No spark with DC overvoltage		●			-25~+105	2000	22~220	200~400
L A R G E C A N	Snap-in Terminal	LP	General purpose	●				-40~+85	2000	47~68000	10~450
		HP	Wide temperature range	●		●		-40~+105	2000	47~15000	16~400
		LS	Low profile		●			-40~+85	2000	82~33000	16~500
		HS	Low profile, wide temperature range		●	●		-40~+105	2000	47~33000	16~500
		HM	Small case than HS		●			-25~+105	2000	68~3300	160~450
		LT	Long life, high ripple current				●	-40~+85	3000	82~33000	16~450
		LL	Long life, high voltage, high ripple current				●	-40~+85	5000	47~2200	160~450
		HT	Long life, wide temperature range				●	-40~+105	3000	47~33000	16~450
		HV	No sparks with DC overvoltage				●	-25~+105	3000	68~1500	200~400
		HL	Long life 5000hrs. wide temperature range			●	●	-40~+105	5000	47~1800	200~450
		HF	High voltage, long life				●	-40~+105	7000	47~2200	160~450
		HX	High voltage, long life 10000hrs				●	-40~+105	10000	39~1500	200~450
	Screw Terminal	KP	High ripple current	●				-40~+85	2000	270~680000	6.3~450
		MP	High voltage, high reliability				●	-40~+85	5000	1000~18000	350~450
		GP	High reliability, A1 can with threaded stud mounting				●	-40~+85	5000	1000~18000	350~450
		RP	High ripple, wide temperature range	●				-40~+105	2000	1000~330000	10~450
		XP	Long life 5000hrs. high reliability			●	●	-40~+105	5000	680~33000	200~450
		BP	High reliability, A1 can with threaded stud mounting				●	-40~+105	5000	1000~15000	350~450
		FP	High voltage, high reliability				●	-40~+85	10000	1000~15000	350~450
		EP	High voltage, high reliability				●	-40~+105	10000	1000~15000	350~450