➢ Aluminum Electrolytic Capacitors Series Chart

CATEGORY SERIES	APPLICATION	TYPE	TEMP.RANGE(C)	CAP.RANGE(uF)	VOLT.RANGE(WVDC)	LEAKAGE CURRENT(uA)
5S	5mm Standard	RADIAL	-40~+85	0.1~220	4~50	0.01cv or 3
GW	5mm Wide Temperature range	RADIAL	-40~+105	0.1~100	4~50	0.01cv or 3
GN	5mm Non-polar	RADIAL	-40~+85	0.1~47	6.3~50	0.05cv or 10
SS	7mm Standard	RADIAL	-40~+85	0.1~470	4~63	0.01cv or 3
GS	7mm Wide Temperature range	RADIAL	-40~+105	0.1~220	6.3~50	0.01cv or 3
NS	7mm Non-polar	RADIAL	-40~+85	0.1~100	6.3~50	0.05cv or 10
ZS	7mm low impedance	RADIAL	-40~+105	4.7~220	6.3~35	0.01cv or 3
LS	7mm Low leakage current	RADIAL	-40~+85	0.1~100	6.3~50	0.002cv or 0.4
SR	General Purpose	RADIAL	-40~+85 -25~+85	0.1 ~10000 0.47~470	6.3~100 160~450	0.01cv or 3 0.03cv +10
SM	9~25mm height low profile	RADIAL	-40~+85 -25~+85	1~10000/2.2~47	6.3~250/350~450	0.01cv or 3 0.04cv+100
GR	Wide Temperature range	RADIAL	-40~+105 -25~+105	0.1~10000/0.47~330	6.3~100/160~400	0.01cv or 3/0.03cv+10
GM	9~25mm height low profile105ºC	RADIAL	-40~+105 -25~+105	1~10000/2.2~47	6.3~250/350~450	0.01cv or 3 0.04cv+100
LZ	Low leakage current	RADIAL	-40~+105	4.7~15000	6.3~50	0.01cv or 3
ML	Low impedance high frequency	RADIAL	-55~+105	4.7~10000	6.3~63	0.01cv or 3
HR	Low impedance high ripple current	RADIAL	-40~+105	47~4700	10~100	0.01cv
HL	High voltage long life	RADIAL	-40~+105 -25~+105	3.3~330/3.3~68	160~450	0.06cv +10
LL	Low leakage current	RADIAL	-40~+85	0.1~2200	6.3~50	0.002cv or 1
SA	General Purpose	AXIAL	-40~+85 -25~+85	0.47 ~10000/0.47~470	6.3~100/160~450	0.01cv or 3/0.03cv +10
GA	Wide Temperature range	AXIAL	-40~+105 -25~+105	0.47 ~4700/0.47~330	6.3~100/160~400	0.01cv or 3/0.03cv+10
NA	Non-polar	RADIAL	-40~+85	0.47~470	6.3~100	0.03cv +3
BA	Non-polar	RADIAL	-40~+85	1~100	63~100	0.04cv +10
NR	Non-polar	RADIAL	-40~+85	0.47 ~1000	6.3~100	0.03cv +3
BR	Non-polar	RADIAL	-40~+85	1~1000	50~100	0.03cv +4
KG	85ºC Standard	SNAP-IN	-40~+85 -25~+85	820~82000/47~2200	10~100/160~450	0.01cv/0.03cv
KH	105ºC Standard	SNAP-IN	-40~+105 -25~+105	680~68000/56~2200	10~100/160~450	0.01cv/0.03cv