

■ Type List for Aluminum Electrolytic Capacitors

★ : New series
☆ : Upgrade

● Aluminum (Conductive Polymer, Hybrid) Electrolytic Capacitors

Category	Series	Application	Category Temp. Range (°C)		Life time Range (hours)		Rated Voltage Range (V.DC)		Rated Capacitance Range (μF)		Size range φD x L (mm)		Outside color	JIS Configurati	Note
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.			
Hybrid	HV	Low ESR Hybrid Polymer Chip	-55	+105	10000		6.3	100	10	820	5×5.8	12.5×13.5	Silver	32	
	HT	Low ESR Hybrid Polymer Chip, Vibration resistance	-55	+105	10000		6.3	100	10	820	6.3×5.8	12.5×13.5	Silver	32	☆
	HVK	Low ESR, 125°C, Hybrid Polymer Chip	-55	+125	4000	6000	6.3	100	10	820	5×5.8	12.5×13.5	Silver	32	
	HTK	Low ESR, 125°C, Hybrid Polymer Chip, Vibration resistance	-55	+125	4000	6000	6.3	100	10	820	6.3×5.8	12.5×13.5	Silver	32	☆
	HVX	Low ESR, 135°C, Hybrid Polymer Chip	-55	+135	2000	4000	16	63	10	560	6.3×5.8	10×12.5	Silver	32	☆
	HTX	Low ESR, 135°C, Hybrid Polymer Chip, Vibration resistance	-55	+135	2000	4000	16	63	10	560	6.3×5.8	10×12.5	Silver	32	☆
	HVQ	Low ESR, 150°C, Hybrid Polymer Chip	-55	+150	1000		16	63	33	470	8×10	10×10	Silver	32	★
	HTQ	Low ESR, 150°C, Hybrid Polymer Chip, Vibration resistance	-55	+150	1000		16	63	33	470	8×10	10×10	Silver	32	★
	HR	Low ESR Hybrid Polymer, lead terminal type	-55	+105	10000		25	100	15	560	10×10	10×12.5	Silver	04	
	HRK	Low ESR, 125°C, Hybrid Polymer, lead terminal type	-55	+125	4000	6000	25	100	15	560	10×10	10×12.5	Silver	04	
Polymer	PVX	Ultra Low ESR Conductive Polymer Chip	-55	+105	2000		2.5	10	100	1200	5×5.7	6.3×5.7	Silver	32	
	PVM	Super Low ESR Conductive Polymer Chip	-55	+105	2000		2.5	16	33	1200	5×5.7	6.3×5.7	Silver	32	
	PVK	Super Low ESR, High Temp. Conductive Polymer Chip	-55	+125	1000		2.5	16	33	1000	6.3×5.7		Silver	32	

● Chip Type Aluminum Electrolytic Capacitors

Category	Series	Application	Category Temp. Range (°C)		Life time Range (hours)		Rated Voltage Range (V.DC)		Rated Capacitance Range (μF)		Size range φD x L (mm)		Outside color	JIS Configurati	Note
			Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.			
Standard	RV4	4.5mm L	-40	+85	2000		6.3	50	10	100	6.3×4.5		Silver	32	
	RV5	High CV	-40	+85	2000		4	100	1	2200	4×5.3	12.5×13.5	Silver	32	
	RVB	Non Polarized	-40	+85	2000		6.3	50	1	47	4×5.3	6.3×5.3	Silver	32	
High Reliability	RVE	105°C , 4.5mmL	-40	+105	1000		6.3	50	10	100	6.3×4.5		Silver	32	
	RVS	105°C , 5.5mm L	-55	+105	1000		6.3	50	1	1500	4×5.3	10×10.5	Silver	32	
	RVL	105°C , 5.5mm L	-55	+105	2000		6.3	50	1	100	4×5.7	6.3×5.7	Silver	32	
	RVJ	105°C, Higher Capacitance	-55	+105	2000	5000	6.3	100	10	1000	8×6.5	12.5×13.5	Silver	32	
	RVR	105°C, Long Life, High CV	-40	+105	2000		4	50	1	1500	4×5.3	10×10.5	Silver	32	
	RVI	105°C , Non Polarized, 2000h	-40	+105	2000		6.3	50	1	47	4×5.8	6.3×5.8	Silver	32	
	RVC	105°C, 3000h/5000h	-40	+105	3000	5000	6.3	50	1	1000	4×5.8	10×10	Silver	32	
	RZH	105°C, 5000h/7000h	-55	+105	5000	7000	6.3	35	22	1000	6.3×5.8	10×10	Silver	32	
Low Impedance, Low ESR, High Reliability	RVZ	105°C , Low ESR	-55	+105	1000	5000	6.3	35	4.7	2700	4×5.3	12.5×13.5	Silver	32	
	RVD	105°C , Low ESR, Long life	-55	+105	2000	5000	6.3	100	4.7	2200	4×5.8	12.5×13.5	Silver	32	
	RVV	105°C , Low ESR, High CV	-55	+105	2000		6.3	50	33	1500	6.3×5.8	10×10	Silver	32	
	RZD	105°C , Low ESR, High CV	-55	+105	2000		6.3	50	22	2200	6.3×5.8	10×10	Silver	32	
	RZK	105°C , Low ESR, High CV	-55	+105	2000		25	35	470	1000	8×10	10×10	Silver	32	★
	RVT	125°C , Low ESR	-40	+125	1000	5000	10	100	4.7	1000	4×5.8	12.5×13.5	Silver	32	
	RZJ	125°C , Low ESR, Long Life	-40	+125	2000	3000	10	50	47	470	6.3×7.7	10×10	Silver	32	☆
	RZF	125°C , Low ESR, Long Life, High CV	-40	+125	2000	4000	10	50	22	680	6.3×5.8	10×10	Silver	32	
	RZE	125°C , Low ESR, High CV	-40	+125	2000		35	35	47	100	6.3×7.7		Silver	32	
	RVX	135°C, Higher Reliability	-40	+135	1000		25	35	22	330	8×10	10×10	Silver	32	
For Vibration Resistance	RTZ	105°C, Low ESR, High CV, 30G Vibration resistance	-55	+105	1000	5000	6.3	35	33	8200	6.3×5.8	18×21.5	Silver	32	
	RTD	105°C, Low ESR, High CV, 30G Vibration resistance	-55	+105	2000	4000	6.3	100	10	8200	6.3×5.8	18×21.5	Silver	32	
	RTT	125°C, Low ESR, High CV, 30G Vibration resistance	-40	+125	1000	5000	10	100	10	4700	6.3×5.8	18×21.5	Silver	32	
	RTQ	150°C, Low ESR, High CV, 30G Vibration resistance	-40	+150	1000		10	35	33	470	8×10	10×10	Silver	32	

* Be sure to "Cautions for using Aluminum Electrolytic capacitors", before using these products.

NOTE : Design, Specifications are subject to change without notice.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.