

Chip Aluminum Electrolytic Capacitors

Classification	Series	Configuration	Applications	Category Temperature Range (°C)	Features					Rated Voltage Range (V.D.C)	Rated Capacitance Range (µF)	Tolerance on Rated Capacitance (%)	Page
					Standard type	Smaller-sized & low profile	Low impedance	Long life	Anti-cleaning solvent				
Surface Mount type	ZD	32	3.0mmL, Ultra-Smaller-Sized	-40 to +85		●			●	4 to 25	2.2 to 100	±20	57
	ZR	32	3.95mmL MAX. Standard	-40 to +85		●			●	4 to 50	0.1 to 220	±20	58
	ZE	32	3.95mmL MAX. Bi-Polarized	-40 to +85		●			●	6.3 to 50	0.1 to 47	±20	59
	ZG	32	3.95mmL MAX. Wide Temperature Range	-40 to +105		●			●	6.3 to 50	0.1 to 100	±20	60
	ZS	32	4.5mmL Standard	-40 to +85		●			●	4 to 50	0.1 to 220	±20	61
	ZP	32	4.5mmL, Bi-Polarized	-40 to +85		●			●	6.3 to 50	0.1 to 47	±20	62
	ZT	32	4.5mmL, Wide Temperature Range	-40 to +105		●			●	6.3 to 50	0.1 to 100	±20	63
	WX	32	5.5mmL, Standard	-40 to +85		●			●	4 to 50	0.1 to 330	±20	64
	WJ	32	5.5mmL, High Temperature Reflow	-40 to +85					●	6.3 to 50	0.1 to 150	±20	66
	WP	32	5.5mmL, Bi-Polarized	-40 to +85			●		●	6.3 to 50	0.1 to 100	±20	73
	WT	32	Wide Temperature Range	-55 to +105			●		●	4 to 50	0.1 to 1500	±20	68
	WZ	32	Wide Temperature Range High Temperature Reflow	-55 to +105					●	6.3 to 50	0.1 to 1500	±20	70
	WF	32	Low Impedance	-55 to +105				●	●	6.3 to 35	1 to 220	±20	72
	WG	32	Low Impedance	-55 to +105				●	●	6.3 to 50	1 to 1500	±20	74
	UP	32	6mmL, Bi-Polarized	-55 to +105		●			●	6.3 to 50	0.1 to 47	±20	76
	UT	32	6mmL, Wide Temperature Range	-55 to +105		●			●	4 to 50	0.1 to 100	±20	77
	UA	32	Long Life Assurance	-55 to +105					● ●	6.3 to 50	0.1 to 1000	±20	78
	UL	32	Long Life Assurance (105°C 5,000h)	-40 to +105					● ●	6.3 to 50	0.1 to 1000	±20	80
	CB	32	Long Life Assurance (105°C 7,000h)	-25 to +105					● ●	6.3 to 50	0.1 to 1000	±20	82
	CW	32	Long Life Low Impedance (105°C 7,000h)	-25 to +105				● ● ●	●	6.3 to 50	10 to 470	±20	84
	CD	32	Low Impedance	-55 to +105				●	●	6.3 to 100	1 to 3300	±20	86
	CL	32	Low Impedance	-55 to +105				●	●	6.3 to 35	10 to 2200	±20	88
	UD	32	Low Impedance	-55 to +105				●	●	6.3 to 50	1 to 1500	±20	90
	WD	32	Low Impedance High Temperature Reflow	-55 to +105				●	●	6.3 to 50	1 to 1500	±20	92
	UB	32	High Reliability, For +125°C Use	-40 to +125					● ●	10 to 400	1 to 330	±20	96
	WH	32	High Reliability (For +125°C Use) High Temperature Reflow	-40 to +125					● ●	10 to 50	10 to 330	±20	94
	CJ	32	High Reliability Low Temperature ESR specification	-40 to +125					● ●	10 to 50	10 to 470	±20	97
	NEW CZ	32	High Reliability Low Temperature ESR specification	-40 to +125					● ●	10 to 35	47 to 470	±20	98
	UR	32	High C / V	-40 to +85		●			●	4 to 100	3.3 to 1500	±20	100
	WS	32	High C / V High Temperature Reflow	-40 to +85					●	6.3 to 50	22 to 1500	±20	102
	UX	32	Higher Capacitance Range	-55 (-40) to +105					▲	6.3 to 400	1 to 1000	±20	104
	UQ	32	Wide Temperature Range	-40 to +105					●	6.3 to 50	0.1 to 1000	±20	224
UG	32	Higher Capacitance Range	-40 to +85		●			▲	6.3 to 450	4.7 to 10000	±20	106	
UJ	32	Higher Capacitance Range	-55 (-40) to +105		●			● ▲	6.3 to 450	3.3 to 6800	±20	108	
UN	32	Bi-Polarized, Higher Capacitance Range	-55 to +105					●	6.3 to 100	22 to 3300	±20	110	
UH	32	High Reliability, Higher Capacitance Range	-55 to +125					● ●	10 to 50	100 to 3300	±20	112	
UE	32	Vibration Resistance (125°C)	-55 (-40) to +125					● ●	10 to 50	33 to 4700	±20	113	
BC	32	Vibration Resistance (150°C)	-55 (-40) to +150					● ●	10 to 50	33 to 3300	±20	114	

Above description is a feature against AK-225AES.
▲ : Applicable up to 100V ratings or less.