



**KZE Series Aluminum Electrolytic Capacitors (Radial Lead) (Cont.)**



Rated W.V. (VDC)	Cap. (µF)	Rated Ripple Current (mA RMS) @ 105°C 100kHz	Maximum Impedance (Ω / 100kHz)		Dimensions – mm				Digi-Key Part No.	Pricing			United Chemi-Con Part No.
			20°C	-10°C	øD	L	F	ød		1	10	100	
63	56	500	0.22	0.88	8.0	11.5	3.5	0.6	565-1720-ND	.42	2.93	17.59	EKZE630ELL560MHB5D
	82	690	0.11	0.44	10.0	12.5	5.0	0.6	565-1721-ND	.44	3.16	21.14	EKZE630ELL820MJC5S
	82	665	0.16	0.64	8.0	15.0	3.5	0.6	565-1722-ND	.42	2.99	20.08	EKZE630ELL820MH15D
	120	950	0.076	0.31	10.0	16.0	5.0	0.6	565-1723-ND	.50	3.51	23.53	EKZE630ELL121MJ16S
	180	1150	0.072	0.29	12.5	16.0	5.0	0.6	565-1724-ND	.66	4.91	33.67	EKZE630ELL181MK16S
	220	1350	0.046	0.19	10.0	25.0	5.0	0.6	565-1725-ND	.62	4.51	30.90	EKZE630ELL221MJ25S
	390	1900	0.031	0.093	12.5	25.0	5.0	0.6	565-1726-ND	.83	6.19	42.43	EKZE630ELL391MK25S
	470	2300	0.028	0.084	12.5	30.0	5.0	0.6	565-1727-ND	.97	7.17	49.12	EKZE630ELL471MK30S
	680	2800	0.021	0.063	12.5	40.0	5.0	0.6	565-1728-ND	1.11	8.42	61.20	EKZE630ELL681MK40S
	1000	2900	0.019	0.057	16.0	35.5	7.5	0.8	565-1729-ND	1.43	10.84	78.70	EKZE630ELL102MLP1S
	1500	3400	0.018	0.054	18.0	35.5	7.5	0.8	565-1730-ND	1.86	14.03	101.85	EKZE630ELL152MMP1S
	1800	3500	0.017	0.051	18.0	40.0	7.5	0.8	565-1731-ND	1.68	13.12	103.93	EKZE630ELL182MM40S
100	27	355	0.36	1.4	8.0	11.5	3.5	0.6	565-1732-ND	.37	2.55	15.28	EKZE101ELL270MHB5D
	39	450	0.25	1.0	8.0	15.0	3.5	0.6	565-1733-ND	.46	3.17	19.03	EKZE101ELL390MH15D
	47	480	0.17	0.66	10.0	12.5	5.0	0.6	565-1734-ND	.44	3.12	20.88	EKZE101ELL470MJC5S
	68	600	0.11	0.47	10.0	16.0	5.0	0.6	565-1735-ND	.49	3.47	23.26	EKZE101ELL680MJ16S
	100	750	0.11	0.34	12.5	16.0	5.0	0.6	565-1736-ND	.70	5.15	35.28	EKZE101ELL101MK16S
	120	900	0.069	0.28	10.0	25.0	5.0	0.6	565-1737-ND	.59	4.41	30.21	EKZE101ELL121MJ25S
	150	1100	0.062	0.18	12.5	20.0	5.0	0.6	565-1738-ND	.75	5.56	38.05	EKZE101ELL151MK20S
	220	1250	0.047	0.14	12.5	25.0	5.0	0.6	565-1739-ND	.94	6.97	47.74	EKZE101ELL221MK25S
	270	1500	0.042	0.13	12.5	30.0	5.0	0.6	565-1740-ND	1.06	7.80	53.51	EKZE101ELL271MK30S
	330	1650	0.036	0.11	12.5	35.0	5.0	0.6	565-1741-ND	1.03	7.74	56.22	EKZE101ELL331MK35S
	330	1500	0.045	0.14	18.0	20.0	7.5	0.8	565-1742-ND	1.20	9.12	66.16	EKZE101ELL331MM20S
	470	1750	0.036	0.11	18.0	25.0	7.5	0.8	565-1743-ND	1.46	11.05	80.22	EKZE101ELL471MM25S
	560	2000	0.029	0.086	16.0	35.5	7.5	0.8	565-1744-ND	1.60	12.12	88.01	EKZE101ELL561MLP1S
	680	2200	0.027	0.081	18.0	35.5	7.5	0.8	565-1745-ND	1.96	14.81	107.47	EKZE101ELL681MMP1S
	820	2700	0.026	0.077	18.0	40.0	7.5	0.8	565-1746-ND	1.78	13.85	109.78	EKZE101ELL821MM40S

**LXZ Series Aluminum Electrolytic Capacitors (Radial Lead)**

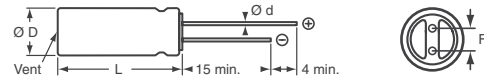


High Reliability Lowest Impedance 105°C

**Features:** • Miniature • Lowest Impedance • Long Life (2-8K Hours) • Solvent Proof, 105°C Maximum Temperature  
**Specifications:** • Operating Temperature: -55°C – 105°C • Capacitance Tolerance: ±20% • Leakage Current: ≤0.01CV or 3µA, whichever is greater, after 2 minutes @ 20°C

Dissipation Factor @ 20°C 120Hz:

Rated Voltage (V)	6.3	10	16	25	35	50	63
Tan δ (DF)	0.22	0.19	0.16	0.14	0.12	0.10	0.08



Rated W.V. (VDC)	Cap. (µF)	Rated Ripple Current (mA RMS) @ 105°C 100kHz	Maximum Impedance (Ω / 100kHz)		Dimensions – mm				Digi-Key Part No.	Pricing			United Chemi-Con Part No.
			20°C	-10°C	øD	L	F	ød		1	10	100	
6.3	330	290	0.25	0.50	6.3	11.5	2.5	0.5	565-1874-ND	.40	2.79	16.72	ELXZ6R3ELL331MFB5D
	470	400	0.18	0.36	6.3	15.0	2.5	0.5	565-1875-ND	.39	2.79	18.77	ELXZ6R3ELL471MF15D
	680	555	0.12	0.24	8.0	12.0	3.5	0.6	565-1876-ND	.47	3.36	22.47	ELXZ6R3ELL681MH12D
	820	760	0.090	0.18	10.0	12.5	5.0	0.6	565-1877-ND	.63	4.48	30.13	ELXZ6R3ELL821MJC5S
	1000	730	0.090	0.18	8.0	15.0	3.5	0.6	565-1878-ND	.62	4.37	29.34	ELXZ6R3ELL102MH15D
	1200	810	0.080	0.16	8.0	20.0	3.5	0.6	565-1880-ND	.61	4.29	28.81	ELXZ6R3ELL122MH20D
	1500	1220	0.052	0.104	10.0	20.0	5.0	0.6	565-1881-ND	.70	5.15	35.28	ELXZ6R3ELL152MJ20S
	2200	1440	0.045	0.090	10.0	25.0	5.0	0.6	565-1882-ND	.86	6.36	43.59	ELXZ6R3ELL222MJ25S
	2700	1690	0.037	0.074	10.0	30.0	5.0	0.6	565-1883-ND	.94	6.93	47.51	ELXZ6R3ELL272MJ30S
	3300	1660	0.038	0.076	12.5	20.0	5.0	0.6	565-1884-ND	.93	6.86	47.05	ELXZ6R3ELL332MK20S
	8200	3010	0.019	0.038	16.0	30.0	7.5	0.8	565-1892-ND	1.59	12.07	87.58	ELXZ6R3ELL822ML30S
	10000	3150	0.017	0.034	16.0	35.0	7.5	0.8	565-1893-ND	1.84	13.97	101.41	ELXZ6R3ELL103ML35S
12000	3330	0.018	0.036	18.0	30.0	7.5	0.8	565-1896-ND	1.64	12.81	101.51	ELXZ6R3ELL123MM30S	
10	100	175	0.50	1.0	5.0	11.5	2.0	0.5	565-1899-ND	.35	2.45	14.70	ELXZ100ELL101MEB5D
	220	290	0.25	0.50	6.3	11.5	2.5	0.5	565-1900-ND	.43	3.03	18.16	ELXZ100ELL221MFB5D
	330	400	0.18	0.36	6.3	15.0	2.5	0.5	565-1901-ND	.39	2.79	18.77	ELXZ100ELL331MF15D
	470	555	0.12	0.24	8.0	12.0	3.5	0.6	565-1902-ND	.47	3.36	22.47	ELXZ100ELL471MH12D
	680	760	0.090	0.18	10.0	12.5	5.0	0.6	565-1903-ND	.62	4.41	29.60	ELXZ100ELL681MJC5S
	1000	1050	0.068	0.136	10.0	16.0	5.0	0.6	565-1905-ND	.69	4.88	32.77	ELXZ100ELL102MJ16S
	1000	810	0.080	0.16	8.0	20.0	3.5	0.6	565-1906-ND	.62	4.33	29.07	ELXZ100ELL102MH20D
	1500	1440	0.045	0.090	10.0	25.0	5.0	0.6	565-1908-ND	.82	6.12	41.98	ELXZ100ELL152MJ25S
	1800	1690	0.037	0.074	10.0	30.0	5.0	0.6	565-1909-ND	.90	6.66	45.66	ELXZ100ELL182MJ30S
	2200	1660	0.038	0.076	12.5	20.0	5.0	0.6	565-1910-ND	.91	6.73	46.13	ELXZ100ELL222MK20S
	3300	1950	0.030	0.060	12.5	25.0	5.0	0.6	565-1911-ND	1.00	7.54	54.71	ELXZ100ELL332MK25S
	3900	2310	0.025	0.058	12.5	30.0	5.0	0.6	565-1912-ND	1.12	8.50	61.63	ELXZ100ELL392MK30S
	4700	2510	0.022	0.044	12.5	35.0	5.0	0.6	565-1914-ND	1.19	8.94	64.86	ELXZ100ELL472MK35S
	5600	2870	0.017	0.034	12.5	40.0	5.0	0.6	565-1915-ND	1.36	10.34	75.03	ELXZ100ELL562MK40S
	8200	3150	0.017	0.034	16.0	35.0	7.5	0.8	565-1920-ND	1.69	12.78	92.76	ELXZ100ELL822ML35S
	10000	3710	0.015	0.030	16.0	40.0	7.5	0.8	565-1922-ND	1.65	12.92	102.31	ELXZ100ELL103ML40S
	12000	3800	0.015	0.030	18.0	40.0	7.5	0.8	565-1924-ND	2.08	16.25	128.75	ELXZ100ELL123MM40S
	16	220	400	0.18	0.36	6.3	15.0	2.5	0.5	565-1927-ND	.44	3.12	20.88
330		555	0.12	0.24	8.0	12.0	3.5	0.6	565-1928-ND	.42	2.99	20.08	ELXZ160ELL331MH12D
470		760	0.090	0.18	10.0	12.5	5.0	0.6	565-1929-ND	.59	4.22	28.28	ELXZ160ELL471MJC5S
470		730	0.090	0.18	8.0	15.0	3.5	0.6	565-1930-ND	.61	4.29	28.81	ELXZ160ELL471MH15D
560		810	0.080	0.16	8.0	20.0	3.5	0.6	565-1931-ND	.61	4.29	28.81	ELXZ160ELL561MH20D
680		1050	0.068	0.136	10.0	16.0	5.0	0.6	565-1932-ND	.66	4.69	31.46	ELXZ160ELL681MJ16S
1000		1220	0.052	0.104	10.0	20.0	5.0	0.6	565-1933-ND	.64	4.71	32.29	ELXZ160ELL102MJ20S
1200		1440	0.045	0.090	10.0	25.0	5.0	0.6	565-1934-ND	.77	5.65	38.74	ELXZ160ELL122MJ25S
1500		1690	0.037	0.074	10.0	30.0	5.0	0.6	565-1935-ND	.85	6.25	42.90	ELXZ160ELL152MJ30S

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