



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



Rated W.V. (VDC)	Capacitance (µF)	Tan δ	Rated Ripple Current (mA RMS) @85°C 120Hz		Dimensions – mm				Digi-Key Part No.	Pricing			United Chemi-Con Part No.
					øD	L	F	ød		1	10	100	
250	33	0.20	160	12.5	12.5	20	5.0	0.6	565-1395-ND	.94	7.10	51.53	EKMG251ELL330MK20S
	47	0.20	210	12.5	12.5	25	5.0	0.6	565-1396-ND	1.15	8.64	62.70	EKMG251ELL470MK25S
	100	0.20	365	16	31.5	7.5	0.8	565-1397-ND	1.48	11.55	91.48	EKMG251ELL101MLN3S	
	220	0.20	585	18	40	7.5	0.8	565-1398-ND	2.66	20.71	164.13	EKMG251ELL221MM40S	
350	0.47	0.24	11	6.3	6.3	11	2.5	0.5	565-1399-ND	.34	2.43	16.30	EKMG351ELLR47MF11D
	1.0	0.24	15	6.3	11	2.5	0.5	565-1400-ND	.34	2.39	16.08	EKMG351ELL1R0MF11D	
	2.2	0.24	26	8	11.5	3.5	0.6	565-1401-ND	.50	3.52	23.57	EKMG351ELL2R2MH85D	
	4.7	0.24	50	10	16	5.0	0.6	565-1403-ND	.66	4.91	33.63	EKMG351ELL4R7MJ16S	
	10	0.24	80	10	20	5.0	0.6	565-1404-ND	.80	5.92	40.55	EKMG351ELL100MJ20S	
	22	0.24	130	12.5	20	5.0	0.6	565-1405-ND	1.04	7.85	56.94	EKMG351ELL220MK20S	
400	47	0.24	230	16	25	7.5	0.8	565-1407-ND	1.60	12.46	98.71	EKMG351ELL470ML25S	
	1.0	0.24	15	6.3	11	2.5	0.5	565-1408-ND	.34	2.39	16.08	EKMG401ELL1R0MF11D	
	2.2	0.24	26	8	11.5	3.5	0.6	565-1409-ND	.50	3.58	24.01	EKMG401ELL2R2MH85D	
	3.3	0.24	38	10	12.5	5.0	0.6	565-1410-ND	.58	4.29	29.41	EKMG401ELL3R3MJCS5	
	4.7	0.24	50	10	16	5.0	0.6	565-1411-ND	.63	4.68	32.10	EKMG401ELL4R7MJ16S	
	10	0.24	80	10	20	5.0	0.6	565-1412-ND	.76	5.61	38.44	EKMG401ELL100MJ20S	
	22	0.24	145	12.5	25	5.0	0.6	565-1413-ND	1.06	7.97	57.84	EKMG401ELL220MK25S	
	33	0.24	195	16	25	7.5	0.8	565-1414-ND	1.51	11.44	83.07	EKMG401ELL330ML25S	
	47	0.24	250	16	31.5	7.5	0.8	565-1415-ND	1.48	11.52	91.32	EKMG401ELL470MLN3S	
	100	0.24	350	16	40	7.5	0.8	565-1416-ND	2.58	20.08	159.09	EKMG401ELL101ML40S	
450	1.0	0.24	13	10	12.5	5.0	0.6	565-1417-ND	.50	3.64	24.98	EKMG451ELL1R0MJCS5	
	2.2	0.24	23	10	12.5	5.0	0.6	565-1418-ND	.58	4.07	27.31	EKMG451ELL2R2MJCS5	
	4.7	0.24	40	10	20	5.0	0.6	565-1420-ND	.62	4.57	31.33	EKMG451ELL4R7MJ20S	
	10	0.24	65	12.5	20	5.0	0.6	565-1421-ND	1.04	7.85	58.94	EKMG451ELL100MK20S	
	22	0.24	115	16	25	7.5	0.8	565-1422-ND	1.44	11.23	88.96	EKMG451ELL220ML25S	
	33	0.24	155	16	31.5	7.5	0.8	565-1423-ND	1.95	15.26	120.91	EKMG451ELL330MLN3S	

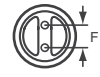
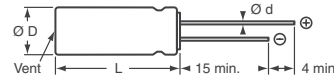
**KXG Series Aluminum Electrolytic Capacitors (Radial Lead)** Long Life High Ripple Current 105°C



Features: Miniature, Long Life (8 – 10K Hours), For Electronic Ballasts, 105°C Maximum Temperature  
 Specifications: • Operating Temperature: -40°C – 105°C (160 – 400V), -25°C – 105°C (450V) • Capacitance Tolerance: ±20%

Leakage Current @ 20°C:

CV Product	After 1 Minute	After 5 Minutes
CV ≤ 1,000	I = 0.1CV +40µA	I = 0.03CV +15µA
CV > 1,000	I = 0.04CV +100µA	I = 0.02CV +25µA



Rated W.V. (VDC)	Capacitance (µF)	Tan δ	Rated Ripple Current (mA RMS) @105°C		Dimensions – mm				Digi-Key Part No.	Pricing			United Chemi-Con Part No.
			120Hz	100kHz	øD	L	F	ød		1	10	100	
160	22	0.20	200	500	10.0	20.0	5.0	0.6	565-1424-ND	.52	3.84	26.33	EKXG161ELL220MJ20S
	33	0.20	250	625	10.0	20.0	5.0	0.6	565-1425-ND	.53	3.90	26.71	EKXG161ELL330MJ20S
	47	0.20	300	750	10.0	20.0	5.0	0.6	565-1426-ND	.64	4.71	32.29	EKXG161ELL470MJ20S
	100	0.20	620	1395	12.5	25.0	5.0	0.6	565-1427-ND	.94	7.18	52.08	EKXG161ELL101MK25S
	100	0.20	630	1420	16.0	20.0	7.5	0.8	565-1428-ND	1.03	7.77	56.40	EKXG161ELL101ML20S
	150	0.20	770	1735	16.0	20.0	7.5	0.8	565-1429-ND	1.14	8.59	62.34	EKXG161ELL151ML20S
200	220	0.20	1020	2295	16.0	25.0	7.5	0.8	565-1430-ND	1.43	10.83	78.56	EKXG161ELL221ML25S
	330	0.20	1390	3130	18.0	31.5	7.5	0.8	565-1431-ND	1.79	13.90	110.15	EKXG161ELL331MMN3S
	10	0.20	125	315	10.0	16.0	5.0	0.6	565-1432-ND	.53	3.74	25.11	EKXG201ELL100MJ16S
	22	0.20	200	500	10.0	20.0	5.0	0.6	565-1433-ND	.51	3.79	25.95	EKXG201ELL220MJ20S
	33	0.20	260	650	10.0	20.0	5.0	0.6	565-1434-ND	.56	4.12	28.25	EKXG201ELL330MJ20S
	47	0.20	390	975	12.5	20.0	5.0	0.6	565-1435-ND	.85	6.28	43.05	EKXG201ELL470MK20S
	68	0.20	470	1175	12.5	20.0	5.0	0.6	565-1436-ND	.90	6.65	45.55	EKXG201ELL680MK20S
	100	0.20	630	1420	16.0	20.0	7.5	0.8	565-1437-ND	1.15	8.66	62.89	EKXG201ELL101ML20S
	150	0.20	840	1890	16.0	25.0	7.5	0.8	565-1438-ND	1.40	10.60	76.94	EKXG201ELL151ML25S
	220	0.20	1050	2365	18.0	25.0	7.5	0.8	565-1439-ND	1.59	12.33	97.71	EKXG201ELL221MM25S
250	330	0.20	1430	3220	18.0	35.5	7.5	0.8	565-1440-ND	2.28	17.80	141.09	EKXG201ELL331MMP1S
	10	0.20	140	350	10.0	20.0	5.0	0.6	565-1441-ND	.54	4.01	27.48	EKXG251ELL100MJ20S
	22	0.20	200	500	10.0	20.0	5.0	0.6	565-1442-ND	.68	4.99	34.21	EKXG251ELL220MJ20S
	33	0.20	320	800	12.5	20.0	5.0	0.6	565-1443-ND	.90	6.61	45.36	EKXG251ELL330MK20S
	47	0.20	390	975	12.5	20.0	5.0	0.6	565-1444-ND	.93	6.87	47.09	EKXG251ELL470MK20S
	68	0.20	520	1300	16.0	20.0	7.5	0.8	565-1445-ND	1.20	9.09	65.95	EKXG251ELL680ML20S
	82	0.20	550	1375	16.0	20.0	7.5	0.8	565-1446-ND	1.27	9.63	69.91	EKXG251ELL820ML20S
	100	0.20	680	1530	16.0	25.0	7.5	0.8	565-1447-ND	1.42	10.72	77.84	EKXG251ELL101ML25S
	150	0.20	860	1935	18.0	25.0	7.5	0.8	565-1448-ND	1.67	13.03	103.26	EKXG251ELL151MM25S
	350	6.8	0.24	110	275	10.0	16	5.0	0.6	565-1449-ND	.57	4.20	28.83
10		0.24	140	350	10.0	20	5.0	0.6	565-1450-ND	.68	5.02	34.40	EKXG351ELL100MJ20S
22		0.24	260	650	12.5	20	5.0	0.6	565-1451-ND	.86	6.53	47.39	EKXG351ELL220MK20S
33		0.24	360	900	16	20	7.5	0.8	565-1452-ND	1.21	9.14	66.31	EKXG351ELL330ML20S
47		0.24	430	1075	16	20	7.5	0.8	565-1453-ND	1.31	9.95	72.26	EKXG351ELL470ML20S
68		0.24	560	1400	16	25	7.5	0.8	565-1454-ND	1.38	10.71	84.92	EKXG351ELL680ML25S
68		0.24	550	1375	18	20	7.5	0.8	565-1455-ND	1.47	11.46	90.81	EKXG351ELL680MM20S
82		0.24	610	1525	18	25	7.5	0.8	565-1456-ND	1.64	12.82	101.57	EKXG351ELL820MM25S
100		0.24	700	1575	18	25	7.5	0.8	565-1457-ND	1.95	15.26	120.91	EKXG351ELL101MM25S
120		0.24	830	1865	18	31.5	7.5	0.8	565-1458-ND	2.22	17.31	137.23	EKXG351ELL121MMN3S
400	150	0.24	960	2160	18	35.5	7.5	0.8	565-1459-ND	2.58	20.82	162.40	EKXG351ELL151MMP1S
	6.8	0.24	110	275	10	16	5.0	0.6	565-1460-ND	.60	4.43	30.37	EKXG401ELL6R8MJ16S
	10	0.24	140	350	10	20	5.0	0.6	565-1461-ND	.72	5.30	36.32	EKXG401ELL100MJ20S
	15	0.24	220	550	12.5	20	5.0	0.6	565-1462-ND	.86	6.45	46.85	EKXG401ELL150MK20S
	22	0.24	260	650	12.5	20	5.0	0.6	565-1463-ND	1.19	8.96	65.05	EKXG401ELL220MK20S
	33	0.24	360	900	16	20	7.5	0.8	565-1464-ND	1.25	9.46	68.65	EKXG401ELL330ML20S
	47	0.24	470	1175	16	25	7.5	0.8	565-1465-ND	1.46	11.33	89.80	EKXG401ELL470ML25S
	47	0.24	450	1125	18	20	7.5	0.8	565-1466-ND	1.59	11.99	87.03	EKXG401ELL470MM20S
	68	0.24	585	1465	18	25	7.5	0.8	565-1467-ND	1.71	13.33	105.61	EKXG401ELL680MM25S
	82	0.24	610	1525	18	25	7.5	0.8	565-1468-ND	1.93	15.02	119.06	EKXG401ELL820MM25S
450	100	0.24	765	1720	18	31.5	7.5	0.8	565-1469-ND	2.27	17.72	140.42	EKXG401ELL101MMN3S
	120	0.24	865	1945	18	35.5	7.5	0.8	565-1470-ND	2.66	20.69	163.96	EKXG401ELL121MMP1S
	150	0.24	985	2215	18	40	7.5	0.8	565-1471-ND	2.80	22.62	176.46	EKXG401ELL151MM40S
	6.8	0.24	110	275	10	20	5.0	0.6	565-1472-ND	.70	5.21	35.75	EKXG451ELL6R8MJ20S
	10	0.24	180	450	12.5	20	5.0	0.6	565-1473-ND	.84	6.36	46.13	EKXG451ELL100MK20S
	15	0.											