

Aluminum Electrolytic Capacitors

nichicon

GQ Series - Radial High Reliability Type

GQ

Snap-in Terminal Type, Long Life, Wide Temperature Range



- Operating Temperature Range: -40°C to 105°C
- Capacitance Tolerance: $\pm 20\%$
- Marking: Printed with white color letter on dark brown sleeve

Mfr's Type	μF	Voltage	Dimensions D L (mm)	Each
LGQ2D471MHSZ	470	200	22 40	4.68
LGQ2D681MHSB	680		22 50	5.95
LGQ2D102MHSZ	1000		35 35	8.68
LGQ2E471MHSZ	470	250	22 40	6.31
LGQ2E681MHSZ	680		35 35	9.04

LK Series - Snap in Terminal Type

- Operating Temperature Range: -40°C to 85°C
- Capacitance Tolerance: $\pm 20\%$
- Marking: Printed with white color letter on black sleeve

LK

Snap-in Terminal Type, Standard



Mfr's Type	μF	Voltage	Dimensions D L (mm)	Each
LLK1C682MHSZ	6,800	16	22 25	2.94
LLK1C103MHSZ	10,000		25 25	3.36
LLK1E472MHSZ	4,700	25	22 25	2.99
LLK1E103MHSB	10,000		30 30	4.77
LLK1V332MHSZ	3,300	35	22 25	2.99
LLK1V472MHSZ	4,700		22 25	3.70
LLK1V103MHSZ	10,000		22 45	5.29
LLK1H222MHSZ	2,200		22 25	3.18
LLK1H332MHSZ	3,300	50	25 25	3.89
LLK1H472MHSB	4,700		30 25	4.77
LLK1H103MHSB	10,000		30 45	7.23
LLK2A102MHSZ	1,000	100	22 30	3.70
LLK2D221MHSZ	220	200	22 25	3.08
LLK2D331MHSZ	330		25 25	3.81
LLK2D471MHSB	470		30 25	4.72
LLK2D471MHSZ	470		22 40	4.17
LLK2D681MHSZ	680	250	25 40	5.62
LLK2D102MHSZ	1,000		35 35	7.95
LLK2E221MHSZ	220	250	25 25	3.81
LLK2E331MHSZ	330		25 30	4.54
LLK2E471MHSB	470		30 35	5.62
LLK2E681MHSZ	680		35 30	7.63

RT Series - Low Profile Sized

RT

Low-Profile Sized, Wide Temperature Range



- Radial Leads
- Operating Temperature Range: -55°C to 105°C
- Capacitance Tolerance: $\pm 20\%$
- Marking: Printed with white color letters on black sleeve

Mfr's Type	μF	Voltage	Dimensions D L (mm)	Each
URT1C470MCH	47	16	6.3 9	.23
URT1C101MNH	100		8 9	.28
URT1C221MNH	220		10 9	.34
URT1C471MNH	470		12.5 9	.46
URT1C222MRH6*	2200		18 15	1.22
URT1E470MCH	47	25	6.3 9	.27
URT1E101MNH	100		8 9	.32
URT1E221MPH	220		10 12.5	.45
URT1E102MRH6*	1000		18 15	.80
URT1V220MCH	22	35	6.3 9	.23
URT1V470MNH	47		6.3 9	.28
URT1V101MNH	100		10 9	.34
URT1V102MRH6*	1000		18 15	1.22
URT1H220MCH	22	50	6.3 9	.27
URT1H470MNH	47		8 9	.32
URT1H101MPH	100		10 12.5	.48
URT1H471MRH6*	470		18 15	.89
URT1H102MRH	1000		18 20	1.42

LQ Series - Low Profile Type

- Operating Temperature Range: -40°C to 85°C
- Capacitance Tolerance: $\pm 20\%$
- Marking: Printed with white color letter on black sleeve

LQ

Snap-in Terminal Type, Low-Profile Sized



Mfr's Type	μF	Voltage	Dimensions D L (mm)	Each
LLQ2D471MHSZ	471	200	22 35	4.13
LLQ2D681MHSB	681		30 30	5.78
LLQ2D102MHSZ	1000		35 30	7.95
LLQ2D681MHSB	1500		35 40	10.48

KL Series- Low Leakage Current

- Low leakage current
- Radial leads
- Operating Temperature Range: -40°C to 105°C
- Capacitance Tolerance: M = $\pm 20\%$, K = $\pm 10\%$
- Marking: Printed with black color letter on orange sleeve

KL

Low Leakage Current



Mfr's Type	μF	Voltage	Dimensions D L (mm)	Cap. Tol. + -	Each
UKL1A470MDAANA	47	10	5 11	20	.24
UKL1A101MEAANA	100		6.3 11	20	.29
UKL1C100MKDANA	10	16	5 11	10	.23
UKL1C100MDAANA	10		5 11	20	.21
UKL1C150MDAANA	15		5 11	20	.21
UKL1C220KDAANA	22		5 11	10	.26
UKL1C220MDAANA	22		5 11	20	.24
UKL1C330KDAANA	33		5 11	10	.26
UKL1C330MDAANA	33		5 11	20	.24
UKL1C470KEAANA	47		6.3 11	10	.30
UKL1C470MEAANA	47		6.3 11	20	.29
UKL1C680MEAANA	68		6.3 11	20	.29
UKL1C101KPAANA	100	25	8 11.5	10	.35
UKL1C101MPAANA	100		8 11.5	20	.32
UKL1C151MPAANA	150		8 11.5	20	.37
UKL1C221MPAANA	220		10 12.5	20	.42
UKL1E470KDAANA	47		5 11	10	.23
UKL1E470MDAANA	47		5 11	20	.21
UKL1E100KDAANA	10		5 11	10	.26
UKL1E100MDAANA	10		5 11	20	.24
UKL1E150MDAANA	15		5 11	20	.24
UKL1E220KDAANA	22		5 11	10	.30
UKL1E220MDAANA	22	35	5 11	20	.29
UKL1E330KEAANA	33		6.3 11	10	.30
UKL1E330MEAANA	33		6.3 11	20	.29
UKL1E470KEAANA	47		6.3 11	10	.35
UKL1E470MEAANA	47		6.3 11	20	.32
UKL1E680MPAANA	68		8 11.5	20	.32
UKL1E101KPAANA	100		8 11.5	10	.46
UKL1E101MPAANA	100		8 11.5	20	.37
UKL1V220KEAANA	22	50	6.3 11	10	.30
UKL1V220MEAANA	22		6.3 11	20	.29
UKL1V330KEAANA	33		6.3 11	10	.35
UKL1V330MEAANA	33		6.3 11	20	.32
UKL1V470KPAANA	47		8 11.5	10	.35
UKL1V470MPAANA	47	100	8 11.5	20	.32
UKL1V101MPAANA	100		10 12.5	20	.42
UKL1H0R1MDAANA	.1	50	5 11	20	.21
UKL1HR22MDAANA	.22		5 11	20	.21
UKL1HR47KDAANA	.47		5 11	10	.23
UKL1HR47MDAANA	.47		5 11	20	.21
UKL1H010KDAANA	1		5 11	10	.24
UKL1H010MDAANA	1		5 11	20	.21
UKL1H2R2KDAANA	2.2		5 11	10	.23
UKL1H2R2MDAANA	2.2		5 11	20	.21
UKL1H3R3KDAANA	3.3		5 11	10	.23
UKL1H3R3MDAANA	3.3		5 11	20	.21
UKL1H4R7KDAANA	4.7		5 11	10	.26
UKL1H4R7MDAANA	4.7		5 11	20	.24
UKL1H100KDAANA	10		5 11	10	.30
UKL1H100MDAANA	10		5 11	20	.29
UKL1H220KEAANA	22		6.3 11	10	.35
UKL1H220MEAANA	22		6.3 11	20	.32
UKL1H470MPAANA	47		8 11.5	20	.37