

UBX

■ Dimensions

Rated Voltage (V) (code)	Rated Capacitance (μ F)	Case Size ϕ D \times L (mm)	tan δ	Leakage Current (μ A) (at 20°C after 1 minute)	Rated Ripple (mArms)		Part Number
					150°C/ 100kHz	150°C/ 120Hz	
10 (1A)	330	10 \times 16	0.20	99	300	—	UBX1A331MPL
	470	10 \times 20	0.20	141	400	—	UBX1A471MPL
	1000	12.5 \times 25	0.20	300	600	—	UBX1A102MHL
	2200	16 \times 31.5	0.22	660	1000	—	UBX1A222MHL
	3300	18 \times 35.5	0.24	990	1200	—	UBX1A332MHL
	4700	18 \times 40	0.26	1410	1300	—	UBX1A472MHL
16 (1C)	220	10 \times 16	0.16	105.6	300	—	UBX1C221MPL
	330	10 \times 20	0.16	158.4	400	—	UBX1C331MPL
	470	12.5 \times 20	0.16	225.6	600	—	UBX1C471MHL
	1000	16 \times 25	0.16	480	800	—	UBX1C102MHL
	2200	18 \times 35.5	0.18	1056	1200	—	UBX1C222MHL
	3300	18 \times 40	0.20	1584	1300	—	UBX1C332MHL
25 (1E)	100	10 \times 12.5	0.14	75	250	—	UBX1E101MPL
	220	12.5 \times 20	0.14	165	500	—	UBX1E221MHL
	330	12.5 \times 25	0.14	247.5	600	—	UBX1E331MHL
	470	16 \times 25	0.14	352.5	800	—	UBX1E471MHL
	1000	16 \times 31.5	0.14	750	1000	—	UBX1E102MHL
35 (1V)	2.2	10 \times 12.5	0.12	4	50	—	UBX1V2R2MPL
	3.3	10 \times 12.5	0.12	4	60	—	UBX1V3R3MPL
	4.7	10 \times 12.5	0.12	4.935	85	—	UBX1V4R7MPL
	10	10 \times 12.5	0.12	10.5	175	—	UBX1V100MPL
	22	10 \times 12.5	0.12	23.1	200	—	UBX1V220MPL
	33	10 \times 12.5	0.12	34.65	225	—	UBX1V330MPL
	47	10 \times 12.5	0.12	49.35	250	—	UBX1V470MPL
	100	10 \times 20	0.12	105	400	—	UBX1V101MPL
	220	12.5 \times 25	0.12	231	600	—	UBX1V221MHL
	330	16 \times 25	0.12	346.5	800	—	UBX1V331MHL
	470	16 \times 31.5	0.12	493.5	1000	—	UBX1V471MHL
	1000	18 \times 40	0.12	1050	1300	—	UBX1V102MHL
50 (1H)	100	10 \times 12.5	0.10	150	380	—	UBX1H101MPL
	220	10 \times 20	0.10	330	640	—	UBX1H221MPL
	330	12.5 \times 20	0.10	495	770	—	UBX1H331MHL
	470	12.5 \times 25	0.10	705	960	—	UBX1H471MHL
	560	12.5 \times 31.5	0.10	840	1080	—	UBX1H561MHL
	680	16 \times 25	0.10	1020	1190	—	UBX1H681MHL
	1000	16 \times 31.5	0.10	1500	1420	—	UBX1H102MHL
63 (1J)	56	10 \times 12.5	0.10	105.84	430	—	UBX1J560MPL
	68	10 \times 16	0.10	128.52	560	—	UBX1J680MPL
	100	10 \times 20	0.10	189	710	—	UBX1J101MPL
	220	12.5 \times 25	0.10	415.8	1040	—	UBX1J221MHL
	330	12.5 \times 31.5	0.10	623.7	1170	—	UBX1J331MHL
	470	16 \times 25	0.10	888.3	1280	—	UBX1J471MHL
	560	16 \times 31.5	0.10	1058.4	1520	—	UBX1J561MHL
	680	16 \times 35.5	0.10	1285.2	1520	—	UBX1J681MHL

For cut leads, formed leads or taped parts, please add the appropriate code after the size code (12th digit).
If there is no size code in the part number, please add size code "1" and then add the appropriate code.



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Rated Voltage (V) (code)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 1 minute)	Rated Ripple (mArms)		Part Number
					150°C/ 100kHz	150°C/ 120Hz	
80 (1K)	33	10×12.5	0.08	79.2	420	—	UBX1K330MPL
	47	10×16	0.08	112.8	550	—	UBX1K470MPL
	56	10×20	0.08	134.4	690	—	UBX1K560MPL
	68	10×20	0.08	163.2	690	—	UBX1K680MPL
	100	12.5×20	0.08	240	820	—	UBX1K101MHL
	220	16×25	0.08	528	1250	—	UBX1K221MHL
	330	16×31.5	0.08	792	1480	—	UBX1K331MHL
	470	18×31.5	0.08	1128	1530	—	UBX1K471MHL
100 (2A)	22	10×12.5	0.08	66	390	—	UBX2A220MPL
	33	10×16	0.08	99	510	—	UBX2A330MPL
	47	10×20	0.08	141	640	—	UBX2A470MPL
	56	10×20	0.08	168	640	—	UBX2A560MPL
	68	12.5×20	0.08	204	760	—	UBX2A680MHL
	100	12.5×25	0.08	300	950	—	UBX2A101MHL
	220	16×31.5	0.08	660	1380	—	UBX2A221MHL
	330	18×31.5	0.08	990	1430	—	UBX2A331MHL
160 (2C)	10	10×12.5	0.20	164	—	110	UBX2C100MPL
	15	10×12.5	0.20	196	—	110	UBX2C150MPL
	22	10×16	0.20	240.8	—	160	UBX2C220MPL
	33	12.5×20	0.20	311.2	—	230	UBX2C330MHL
	47	12.5×20	0.20	400.8	—	250	UBX2C470MHL
	56	12.5×25	0.20	458.4	—	270	UBX2C560MHL
	68	16×20	0.20	535.2	—	290	UBX2C680MHL
	100	16×25	0.20	740	—	300	UBX2C101MHL
200 (2D)	6.8	10×12.5	0.20	154.4	—	83	UBX2D6R8MPL
	10	10×12.5	0.20	180	—	83	UBX2D100MPL
	15	10×16	0.20	220	—	130	UBX2D150MPL
	22	10×20	0.20	276	—	170	UBX2D220MPL
	33	12.5×20	0.20	364	—	210	UBX2D330MHL
	47	12.5×25	0.20	476	—	250	UBX2D470MHL
	56	16×20	0.20	548	—	270	UBX2D560MHL
	68	16×25	0.20	644	—	290	UBX2D680MHL
350 (2V)	4.7	10×16	0.24	165.8	—	77	UBX2V4R7MPL
	6.8	10×20	0.24	195.2	—	110	UBX2V6R8MPL
	10	12.5×20	0.24	240	—	120	UBX2V100MHL
	15	12.5×25	0.24	310	—	130	UBX2V150MHL
400 (2G)	4.7	10×20	0.24	175.2	—	83	UBX2G4R7MPL
	6.8	12.5×20	0.24	208.8	—	88	UBX2G6R8MHL
	10	12.5×25	0.24	260	—	105	UBX2G100MHL
	15	12.5×25	0.24	340	—	105	UBX2G150MHL

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• For formed lead or taped product specifications and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.