

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)	1000	12.5 \times 25	0.20	300	600	—	※UBX1A102MHL
	2200	16 \times 30.5	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)	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)	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 30.5	0.14	750	1000	—	UBX1E102MHL
35 (1V)	220	12.5 \times 25	0.12	231	600	—	UBX1V221MHL
	330	16 \times 25	0.12	346.5	800	—	UBX1V331MHL
	470	16 \times 30.5	0.12	493.5	1000	—	UBX1V471MHL
	1000	18 \times 40	0.12	1050	1300	—	UBX1V102MHL
50 (1H)	330	12.5 \times 20	0.10	495	770	—	UBX1H331MHL
	470	12.5 \times 25	0.10	705	960	—	UBX1H471MHL
	560	12.5 \times 30.5	0.10	840	1080	—	UBX1H561MHL
	680	16 \times 25	0.10	1020	1190	—	UBX1H681MHL
	1000	16 \times 30.5	0.10	1500	1420	—	UBX1H102MHL
63 (1J)	220	12.5 \times 25	0.10	415.8	1040	—	UBX1J221MHL
	330	12.5 \times 30.5	0.10	623.7	1170	—	UBX1J331MHL
	470	16 \times 25	0.10	888.3	1280	—	UBX1J471MHL
	560	16 \times 30.5	0.10	1058.4	1520	—	UBX1J561MHL
	680	16 \times 35.5	0.10	1285.2	1520	—	UBX1J681MHL
80 (1K)	100	12.5 \times 20	0.08	240	820	—	UBX1K101MHL
	220	16 \times 25	0.08	528	1250	—	UBX1K221MHL
	330	16 \times 30.5	0.08	792	1480	—	UBX1K331MHL
	470	18 \times 30.5	0.08	1128	1530	—	UBX1K471MHL
100 (2A)	68	12.5 \times 20	0.08	204	760	—	UBX2A680MHL
	100	12.5 \times 25	0.08	300	950	—	UBX2A101MHL
	220	16 \times 30.5	0.08	660	1380	—	UBX2A221MHL
	330	18 \times 30.5	0.08	990	1430	—	UBX2A331MHL
160 (2C)	33	12.5 \times 20	0.20	311.2	—	230	UBX2C330MHL
	47	12.5 \times 20	0.20	400.8	—	250	UBX2C470MHL
	56	12.5 \times 25	0.20	458.4	—	270	UBX2C560MHL
	68	16 \times 20	0.20	535.2	—	290	UBX2C680MHL
	100	16 \times 25	0.20	740	—	300	UBX2C101MHL
200 (2D)	33	12.5 \times 20	0.20	364	—	210	UBX2D330MHL
	47	12.5 \times 25	0.20	476	—	250	UBX2D470MHL
	56	16 \times 20	0.20	548	—	270	UBX2D560MHL
	68	16 \times 25	0.20	644	—	290	UBX2D680MHL
350 (2V)	10	12.5 \times 20	0.24	240	—	120	UBX2V100MHL
	15	12.5 \times 25	0.24	310	—	130	UBX2V150MHL
400 (2G)	6.8	12.5 \times 20	0.24	208.8	—	88	UBX2G6R8MHL
	10	12.5 \times 25	0.24	260	—	105	UBX2G100MHL
	15	12.5 \times 25	0.24	340	—	105	UBX2G150MHL

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.

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