

UBT

■ Dimensions

Rated Voltage (V) (code)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 1 minute)	Impedance (Ω) MAX. (20°C/100kHz)	Rated Ripple (mAmps) (125°C/100kHz)	Part Number
10 (1A)	220	8×11.5	0.20	66	0.26	340	UBT1A221MPD8
	330	10×12.5	0.20	99	0.15	620	UBT1A331MPD8
	470	10×12.5	0.20	141	0.10	680	UBT1A471MPD8
	1000	10×20	0.20	300	0.057	1100	UBT1A102MPD8
	2200	12.5×25	0.22	660	0.033	1750	UBT1A222MHD8
	3300	16×25	0.24	990	0.024	2300	UBT1A332MHD8
	4700	16×31.5	0.26	1410	0.020	2710	UBT1A472MHD8
16 (1C)	100	8×11.5	0.16	48	0.32	340	UBT1C101MPD8
	220	10×12.5	0.16	105.6	0.15	620	UBT1C221MPD8
	330	10×12.5	0.16	158.4	0.10	680	UBT1C331MPD8
	470	10×16	0.16	225.6	0.075	945	UBT1C471MPD8
	1000	12.5×20	0.16	480	0.042	1490	UBT1C102MHD8
	2200	16×25	0.18	1056	0.024	2300	UBT1C222MHD8
	3300	16×31.5	0.20	1584	0.020	2710	UBT1C332MHD8
25 (1E)	100	8×11.5	0.14	75	0.13	500	UBT1E101MPD8
	220	10×12.5	0.14	165	0.10	680	UBT1E221MPD8
	330	10×16	0.14	247.5	0.075	945	UBT1E331MPD8
	470	10×20	0.14	352.5	0.057	1100	UBT1E471MPD8
	1000	12.5×25	0.14	750	0.033	1750	UBT1E102MHD8
	2200	16×31.5	0.16	1650	0.020	2710	UBT1E222MHD8
	3300	18×31.5	0.18	2475	0.017	3310	UBT1E332MHD8
35 (1V)	100	10×12.5	0.12	105	0.15	620	UBT1V101MPD8
	220	10×16	0.12	231	0.094	790	UBT1V221MPD8
	330	10×20	0.12	346.5	0.075	950	UBT1V331MPD8
	470	12.5×20	0.12	493.5	0.058	1330	UBT1V471MHD8
	1000	16×25	0.12	1050	0.031	2010	UBT1V102MHD8
	2200	18×35.5	0.14	2310	0.025	2790	UBT1V222MHD8
50 (1H)	4.7	8×11.5	0.10	7.05	1.15	85	UBT1H47RMPD8
	10	8×11.5	0.10	15	0.75	180	UBT1H100MPD8
	22	8×11.5	0.10	33	0.50	250	UBT1H220MPD8
	33	8×11.5	0.10	49.5	0.45	300	UBT1H330MPD8
	47	8×11.5	0.10	70.5	0.35	440	UBT1H470MPD8
	100	10×12.5	0.10	150	0.18	555	UBT1H101MPD8
	220	10×20	0.10	330	0.098	930	UBT1H221MPD8
	330	12.5×20	0.10	495	0.070	1330	UBT1H331MHD8
	470	12.5×25	0.10	705	0.055	1650	UBT1H471MHD8
1000	16×31.5	0.10	1500	0.031	2430	UBT1H102MHD8	
63 (1J)	22	8×11.5	0.10	41.58	2.00	130	UBT1J220MPD8
	33	8×11.5	0.10	62.37	1.50	150	UBT1J330MPD8
	47	10×12.5	0.10	88.83	0.59	530	UBT1J470MPD8
	100	10×16	0.10	189	0.41	690	UBT1J101MPD8
	220	12.5×20	0.10	415.8	0.16	1050	UBT1J221MHD8
	330	12.5×25	0.10	623.7	0.12	1290	UBT1J331MHD8
	470	12.5×31.5	0.10	888.3	0.097	1460	UBT1J471MHD8

For polyolefin sleeve, please remove size code 8 from 12th digit.

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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■ Dimensions

Rated Voltage (V) (code)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 1 minute)	Impedance (Ω) MAX. (20°C/100kHz)	Rated Ripple (mArms) (125°C/100kHz)	Part Number
80 (1K)	22	8×11.5	0.08	52.8	1.50	150	UBT1K220MPD8
	33	10×12.5	0.08	79.2	0.80	480	UBT1K330MPD8
	47	10×12.5	0.08	112.8	0.80	480	UBT1K470MPD8
	100	10×20	0.08	240	0.39	790	UBT1K101MPD8
	220	12.5×25	0.08	528	0.18	1240	UBT1K221MHD8
	330	12.5×31.5	0.08	792	0.16	1390	UBT1K331MHD8
100 (2A)	470	16×25	0.08	1128	0.11	1500	UBT1K471MHD8
	10	8×11.5	0.08	30	1.50	150	UBT2A100MPD8
	22	10×12.5	0.08	66	0.80	480	UBT2A220MPD8
	33	10×12.5	0.08	99	0.80	480	UBT2A330MPD8
	47	10×16	0.08	141	0.55	630	UBT2A470MPD8
	100	12.5×20	0.08	300	0.25	990	UBT2A101MHD8
	220	16×25	0.08	660	0.11	1500	UBT2A221MHD8
	330	16×31.5	0.08	990	0.079	1790	UBT2A331MHD8

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) (125°C/120Hz)	Part Number
160 (2C)	22	10×20	0.20	240.8	115	UBT2C220MPD8
	33	10×25	0.20	311.2	154	UBT2C330MPD8
	47	12.5×20	0.20	400.8	187	UBT2C470MHD8
	68	12.5×25	0.20	535.2	245	UBT2C680MHD8
	100	16×25	0.20	740	329	UBT2C101MHD8
	150	16×31.5	0.20	1060	434	UBT2C151MHD8
200 (2D)	10	10×20	0.20	180	78	UBT2D100MPD8
	22	10×25	0.20	276	126	UBT2D220MPD8
	33	12.5×20	0.20	364	157	UBT2D330MHD8
	47	12.5×25	0.20	476	204	UBT2D470MHD8
	68	16×20	0.20	644	250	UBT2D680MHD8
250 (2E)	100	16×25	0.20	900	329	UBT2D101MHD8
	10	10×20	0.20	200	78	UBT2E100MPD8
	22	12.5×20	0.20	320	128	UBT2E220MHD8
	33	12.5×25	0.20	430	171	UBT2E330MHD8
	47	16×25	0.20	570	225	UBT2E470MHD8
350 (2V)	68	16×31.5	0.20	780	292	UBT2E680MHD8
	4.7	10×20	0.24	165.8	53	UBT2V4R7MPD8
	10	10×25	0.24	240	85	UBT2V100MPD8
	22	12.5×25	0.24	408	139	UBT2V220MHD8
	33	16×25	0.24	562	189	UBT2V330MHD8
400 (2G)	47	16×31.5	0.24	758	243	UBT2V470MHD8
	4.7	10×20	0.24	175.2	53	UBT2G4R7MPD8
	10	10×25	0.24	260	86	UBT2G100MPD8
	22	12.5×31.5	0.24	452	142	UBT2G220MHD8
	33	16×25	0.24	628	189	UBT2G330MHD8
450 (2W)	47	16×31.5	0.24	852	243	UBT2G470MHD8
	4.7	10×25	0.24	184.6	58	UBT2W4R7MPD8
	10	12.5×20	0.24	280	86	UBT2W100MHD8
	22	16×25	0.24	496	154	UBT2W220MHD8
	33	16×31.5	0.24	694	203	UBT2W330MHD8

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

Mouser Electronics

Authorized Distributor

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