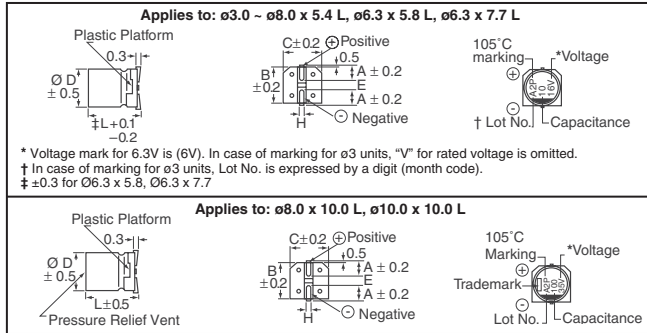


nichicon WX Series Aluminum Electrolytic Capacitors (SMT) (Cont.)



Rated Voltage (VDC)	Cap. (µF)	tan δ (Maximum) @ 120Hz/20°C	Leakage Current (µA)	Rated Ripple Current @ 120Hz/85°C (mA rms)	Diameter D (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Nichicon Part No.
							1	10	100		Qty.	Pricing	
16	100	0.16	16	86	6.3	493-2105-1-ND	.49	3.92	23.57	493-2105-2-ND	1,000	89.55	UWX1C101MCL1GB
	4.7	0.14	3	12	3.0	493-2106-1-ND	.50	3.95	20.65	493-2106-2-ND	2,000	71.82/M	UWX1E4R7MCL2GB
25	4.7	0.14	3	16	4.0	493-2107-1-ND	.50	3.95	20.65	493-2107-2-ND	2,000	71.82/M	UWX1E4R7MCL1GB
	10	0.14	3	27	5.0	493-2108-1-ND	.56	4.44	23.23	493-2108-2-ND	1,000	84.84	UWX1E100MCL1GB
	22	0.14	5.5	42	6.3	493-2109-1-ND	.49	3.92	23.57	493-2109-2-ND	1,000	89.55	UWX1E220MCL1GB
	33	0.14	8.25	52	6.3	493-2110-1-ND	.49	3.92	23.57	493-2110-2-ND	1,000	89.55	UWX1E330MCL1GB
	47	0.14	11.75	70	8.0	493-2111-1-ND	.55	4.38	26.37	493-2111-2-ND	1,000	100.21	UWX1E470MCL1GB
	100	0.14	25	110	8.0	493-2113-1-ND	.55	4.38	26.37	493-2113-2-ND	1,000	100.21	UWX1E101MCL1GB
	2.2	0.12	3	8.4	3.0	493-2114-1-ND	.50	3.95	20.65	493-2114-2-ND	2,000	71.82/M	UWX1V2R2MCL2GB
	3.3	0.12	3	10	3.0	493-2115-1-ND	.50	3.95	20.65	493-2115-2-ND	2,000	71.82/M	UWX1V3R3MCL2GB
	4.7	0.12	3	18	4.0	493-2116-1-ND	.50	3.95	20.65	493-2116-2-ND	2,000	71.82/M	UWX1V4R7MCL1GB
	10	0.12	3.5	29	5.0	493-2117-1-ND	.56	4.44	23.23	493-2117-2-ND	1,000	84.84	UWX1V100MCL1GB
35	22	0.12	7.7	46	6.3	493-2118-1-ND	.49	3.92	23.57	493-2118-2-ND	1,000	89.55	UWX1V220MCL1GB
	33	0.12	11.55	62	8.0	493-2119-1-ND	.55	4.38	26.37	493-2119-2-ND	1,000	100.21	UWX1V330MCL1GB
	47	0.12	16.45	80	8.0	493-2120-1-ND	.55	4.38	26.37	493-2120-2-ND	1,000	100.21	UWX1V470MCL1GB
	0.1	0.12	3	1	3.0	493-2121-1-ND	.50	3.95	20.65	493-2121-2-ND	2,000	71.82/M	UWX1HOR1MCL2GB
	0.1	0.12	3	1	4.0	493-2122-1-ND	.50	3.95	20.65	493-2122-2-ND	2,000	71.82/M	UWX1HOR1MCL1GB
	0.33	0.12	3	2.8	3.0	493-2125-1-ND	.50	3.95	20.65	493-2125-2-ND	2,000	71.82/M	UWX1HR33MCL2GB
	0.47	0.12	3	4	3.0	493-2127-1-ND	.50	3.95	20.65	493-2127-2-ND	2,000	71.82/M	UWX1HR47MCL2GB
	0.47	0.12	3	4	4.0	493-2128-1-ND	.50	3.95	20.65	493-2128-2-ND	2,000	71.82/M	UWX1HR47MCL1GB
	1	0.12	3	8	3.0	493-2129-1-ND	.50	3.95	20.65	493-2129-2-ND	2,000	71.82/M	UWX1H010MCL2GB
	1	0.12	3	8.4	4.0	493-2130-1-ND	.50	3.95	20.65	493-2130-2-ND	2,000	71.82/M	UWX1H010MCL1GB
50	2.2	0.12	3	10	3.0	493-2131-1-ND	.50	3.95	20.65	493-2131-2-ND	2,000	71.82/M	UWX1H2R2MCL2GB
	2.2	0.12	3	13	4.0	493-2132-1-ND	.50	3.95	20.65	493-2132-2-ND	2,000	71.82/M	UWX1H2R2MCL1GB
	3.3	0.12	3	17	4.0	493-2133-1-ND	.50	3.95	20.65	493-2133-2-ND	2,000	71.82/M	UWX1H3R3MCL1GB
	4.7	0.12	3	20	5.0	493-2134-1-ND	.56	4.44	23.23	493-2134-2-ND	1,000	84.84	UWX1H4R7MCL1GB
	10	0.12	5	33	6.3	493-2135-1-ND	.49	3.92	23.57	493-2135-2-ND	1,000	89.55	UWX1H100MCL1GB
	22	0.12	11	52	8.0	493-2136-1-ND	.55	4.38	26.37	493-2136-2-ND	1,000	100.21	UWX1H220MCL1GB
	33	0.12	16.5	71	8.0	493-2137-1-ND	.55	4.38	26.37	493-2137-2-ND	1,000	100.21	UWX1H330MCL1GB

WT Series Aluminum Electrolytic Capacitors (SMT) General Purpose 105°C



FEATURES: • Chip type, operating over wide temperature range of -55°C ~ 105°C • Designed for surface mounting on high density PC board • Applicable to automatic mounting machine using carrier tape
• **Marking:** Black print on the case top

Size	Dimensions — mm					
	øD	L	A	B	C	H
3.0 x 5.4	3.0	5.4	1.5	3.3	3.3	0.8
4.0 x 5.4	4.0	5.4	1.8	4.3	4.3	1.0
5.0 x 5.4	5.0	5.4	2.1	5.3	5.3	1.3
6.3 x 5.4	6.3	5.4	2.4	6.6	6.6	2.2
6.3 x 5.8	6.3	5.8	2.4	6.6	6.6	2.2
6.3 x 7.7	6.3	7.7	2.4	6.6	6.6	2.2
8.0 x 5.4	8.0	5.4	3.3	8.3	8.3	2.3
8.0 x 10.0	8.0	10.0	2.9	8.3	8.3	3.1
10.0 x 10.0	10.0	10.0	3.2	10.3	10.3	4.5

SPECIFICATIONS:

Temperature Range	-55°C ~ 105°C
Capacitance Tolerance	±20% @ 120Hz, 20°C
Leakage Current	After 2 minutes application of rated voltage, leakage current is not more than 0.01CV or 3 (µA), whichever is greater.

Rated Voltage (VDC)	Cap. (µF)	tan δ (Maximum) @ 120Hz/20°C	Leakage Current (µA)	Rated Ripple Current 120Hz/105°C (mA rms)	Size (mm)	Digi-Key Part No.	Cut Tape Pricing			Digi-Key Part No.	Tape and Reel		Nichicon Part No.
							1	10	100		Qty.	Pricing	
4	47	0.4	3	36	5.0 x 5.4	493-2140-1-ND	.50	4.01	24.13	493-2140-2-ND	1,000	91.68	UWTOG470MCL1GB
	100	0.4	4	60	6.3 x 5.4	493-2141-1-ND	.59	4.66	28.05	493-2141-2-ND	1,000	106.61	UWTOG101MCL1GB
	220	0.4	8.8	102	8.0 x 5.4	493-2144-1-ND	.59	4.66	28.05	493-2144-2-ND	1,000	106.61	UWTOG221MCL1GB
	330	0.4	13.2	105	6.3 x 7.7	493-2145-1-ND	.65	5.13	30.86	493-2145-2-ND	900	111.09	UWTOG331MCL1GS
	470	0.4	18.8	210	8.0 x 10.0	493-2146-1-ND	.75	6.32	39.59	493-2146-2-ND	500	94.26	UWTOG471MNL1GS
6.3	680	0.4	27.2	210	8.0 x 10.0	493-2147-1-ND	.75	6.32	39.59	493-2147-2-ND	500	94.26	UWTOG681MNL1GS
	1,000	0.4	40	230	8.0 x 10.0	493-2148-1-ND	.75	6.32	39.59	493-2148-2-ND	500	94.26	UWTOG102MNL1GS
	22	0.3	3	22	4.0 x 5.4	493-2150-1-ND	.59	4.69	24.52	493-2150-2-ND	2,000	85.29/M	UWTOJ220MCL1GB
	33	0.3	3	30	5.0 x 5.4	493-2151-1-ND	.50	4.01	24.13	493-2151-2-ND	1,000	91.68	UWTOJ330MCL1GB
	47	0.3	3	36	5.0 x 5.4	493-2152-1-ND	.50	4.01	24.13	493-2152-2-ND	1,000	91.68	UWTOJ470MCL1GB
	100	0.3	6.3	60	6.3 x 5.4	493-2153-1-ND	.59	4.66	28.05	493-2153-2-ND	1,000	106.61	UWTOJ101MCL1GB
	220	0.3	13.86	102	8.0 x 5.4	493-2156-1-ND	.59	4.66	28.05	493-2156-2-ND	1,000	106.61	UWTOJ221MCL1GB
	330	0.3	20.79	105	6.3 x 7.7	493-2157-1-ND	.65	5.13	30.86	493-2157-2-ND	900	111.09	UWTOJ331MCL1GS
	470	0.3	29.61	210	8.0 x 10.0	493-2158-1-ND	.75	6.32	39.59	493-2158-2-ND	500	94.26	UWTOJ471MNL1GS
	680	0.3	42.84	210	8.0 x 10.0	493-2159-1-ND	.75	6.32	39.59	493-2159-2-ND	500	94.26	UWTOJ681MNL1GS
10	1,000	0.3	63	230	8.0 x 10.0	493-2160-1-ND	.75	6.32	39.59	493-2160-2-ND	500	94.26	UWTOJ102MNL1GS
	1,500	0.3	94.5	310	10.0 x 10.0	493-2161-1-ND	1.02	8.57	53.73	493-2161-2-ND	500	127.93	UWTOJ152MNL1GS
	22	0.24	3	27	5.0 x 5.4	493-2162-1-ND	.50	4.01	24.13	493-2162-2-ND	1,000	91.68	UWT1A220MCL1GB
	47	0.24	4.7	46	6.3 x 5.4	493-2164-1-ND	.59	4.66	28.05	493-2164-2-ND	1,000	106.61	UWT1A470MCL1GB
	100	0.24	10	60	6.3 x 5.4	493-2165-1-ND	.59	4.66	28.05	493-2165-2-ND	1,000	106.61	UWT1A101MCL1GB
	150	0.24	15	86	6.3 x 5.8	493-2166-1-ND	.59	4.66	28.05	493-2166-2-ND	1,000	106.61	UWT1A151MCL1GB
	220	0.24	22	105	6.3 x 7.7	493-2167-1-ND	.77	6.15	37.03	493-2167-2-ND	900	133.31	UWT1A221MCL1GS
	330	0.24	33	195	8.0 x 10.0	493-2168-1-ND	.75	6.32	39.59	493-2168-2-ND	500	94.26	UWT1A331MNL1GS
	470	0.24	47	210	8.0 x 10.0	493-2169-1-ND	.75	6.32	39.59	493-2169-2-ND	500	94.26	UWT1A471MNL1GS
	680	0.24	68	310	10.0 x 10.0	493-2170-1-ND	1.02	8.57	53.73	493-2170-2-ND	500	127.93	UWT1A681MNL1GS
16	1,000	0.24	100	310	10.0 x 10.0	493-2171-1-ND	1.02	8.57	53.73	493-2171-2-ND	500	127.93	UWT1A102MNL1GS
	10	0.2	3	14	3.0 x 5.4	493-2172-1-ND	.59	4.69	24.52	493-2172-2-ND	2,000	85.29/M	UWT1C100MCL2GB
	10	0.2	3	18	4.0 x 5.4	493-2173-1-ND	.59	4.69	24.52	493-2173-2-ND	2,000	85.29/M	UWT1C100MCL1GB
	22	0.2	3.52	30	5.0 x 5.4	493-2174-1-ND	.50	4.01	24.13	493-2174-2-ND	1,000	91.68	UWT1C220MCL1GB
	33	0.2	5.28	40	6.3 x 5.4	493-2175-1-ND	.59	4.66	28.05	493-2175-2-ND	1,000	106.61	UWT1C330MCL1GB
	47	0.2	7.52	50	6.3 x 5.4	493-2176-1-ND	.59	4.66	28.05	493-2176-2-ND	1,000	106.61	UWT1C470MCL1GB
	100	0.2	16	60	6.3 x 5.4	493-2177-1-ND	.59	4.66	28.05	493-2177-2-ND	1,000	106.61	UWT1C101MCL1GB
	150	0.2	24	95	6.3 x 7.7	493-2178-1-ND	.77	6.15	37.03	493-2178-2-ND	900	133.31	UWT1C151MCL1GS

(Continued)