

UWX

■Dimensions

Rated Voltage (V) (code)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 2 minutes)	Rated Ripple (mArms) (85°C/120Hz)	Part Number
4 (0G)	33	4×5.4	0.35	3	28	UWX0G330MCL1GB
	47	4×5.4	0.35	3	33	UWX0G470MCL1GB
	56	5×5.4	0.35	3	42	UWX0G560MCL1GB
	100	5×5.4	0.35	4	56	UWX0G101MCL1GB
	150	6.3×5.4	0.35	6	79	UWX0G151MCL1GB
	220	6.3×5.4	0.35	8.8	96	UWX0G221MCL1GB
	330	8×5.4	0.35	13.2	145	UWX0G331MCL1GB
6.3 (0J)	22	4×5.4	0.26	3	28	UWX0J220MCL1GB
	33	5×5.4	0.26	3	37	UWX0J330MCL1GB
	33	4×5.4	0.30	3	34	UWR0J330MCL1GB
	47	5×5.4	0.26	3	45	UWX0J470MCL1GB
	47	4×5.4	0.30	3	40	UWR0J470MCL1GB
	56	6.3×5.4	0.26	3.528	52	UWX0J560MCL1GB
	56	5×5.4	0.30	3.528	46	UWR0J560MCL1GB
	100	6.3×5.4	0.26	6.3	70	UWX0J101MCL1GB
	100	5×5.4	0.30	6.3	47	UWR0J101MCL1GB
	150	6.3×5.4	0.26	9.45	71	UWX0J151MCL1GB
	220	8×5.4	0.26	13.86	110	UWX0J221MCL1GB
	220	6.3×5.4	0.30	13.86	74	UWR0J221MCL1GB
330	8×5.4	0.26	20.79	170	UWX0J331MCL1GB	
10 (1A)	22	5×5.4	0.20	3	33	UWX1A220MCL1GB
	22	4×5.4	0.24	3	30	UWR1A220MCL1GB
	33	5×5.4	0.20	3.3	41	UWX1A330MCL1GB
	33	4×5.4	0.24	3.3	34	UWR1A330MCL1GB
	47	6.3×5.4	0.20	4.7	52	UWX1A470MCL1GB
	47	5×5.4	0.24	4.7	47	UWR1A470MCL1GB
	56	6.3×5.4	0.20	5.6	57	UWX1A560MCL1GB
	56	5×5.4	0.24	5.6	50	UWR1A560MCL1GB
	100	6.3×5.4	0.20	10	76	UWX1A101MCL1GB
	100	5×5.4	0.24	10	54	UWR1A101MCL1GB
	150	8×5.4	0.20	15	111	UWX1A151MCL1GB
	150	6.3×5.4	0.24	15	76	UWR1A151MCL1GB
220	8×5.4	0.20	22	135	UWX1A221MCL1GB	
16 (1C)	10	4×5.4	0.16	3	23	UWX1C100MCL1GB
	22	5×5.4	0.16	3.52	37	UWX1C220MCL1GB
	22	4×5.4	0.19	3.52	30	UWR1C220MCL1GB
	33	6.3×5.4	0.16	5.28	49	UWX1C330MCL1GB
	33	5×5.4	0.19	5.28	44	UWR1C330MCL1GB
	47	6.3×5.4	0.16	7.52	58	UWX1C470MCL1GB
	47	5×5.4	0.19	7.52	52	UWR1C470MCL1GB
	56	6.3×5.4	0.16	8.96	63	UWX1C560MCL1GB
	56	5×5.4	0.19	8.96	57	UWR1C560MCL1GB
	100	6.3×5.4	0.16	16	86	UWX1C101MCL1GB



■ Dimensions

Rated Voltage (V) (code)	Rated Capacitance (μF)	Case Size φD×L (mm)	tan δ	Leakage Current (μA) (at 20°C after 2 minutes)	Rated Ripple (mArms) (85°C/120Hz)	Part Number
25 (1E)	4.7	4×5.4	0.14	3	16	UWX1E4R7MCL1GB
	10	5×5.4	0.14	3	27	UWX1E100MCL1GB
	10	4×5.4	0.16	3	24	UWR1E100MCL1GB
	22	6.3×5.4	0.14	5.5	42	UWX1E220MCL1GB
	22	5×5.4	0.16	5.5	38	UWR1E220MCL1GB
	33	6.3×5.4	0.14	8.25	52	UWX1E330MCL1GB
	33	5×5.4	0.16	8.25	46	UWR1E330MCL1GB
	47	8×5.4	0.14	11.75	70	UWX1E470MCL1GB
	47	6.3×5.4	0.16	11.75	60	UWR1E470MCL1GB
	56	8×5.4	0.14	14	76	UWX1E560MCL1GB
	56	6.3×5.4	0.16	14	65	UWR1E560MCL1GB
	100	8×5.4	0.14	25	110	UWX1E101MCL1GB
35 (1V)	4.7	4×5.4	0.12	3	18	UWX1V4R7MCL1GB
	10	5×5.4	0.12	3.5	29	UWX1V100MCL1GB
	10	4×5.4	0.14	3.5	24	UWR1V100MCL1GB
	22	6.3×5.4	0.12	7.7	46	UWX1V220MCL1GB
	22	5×5.4	0.14	7.7	39	UWR1V220MCL1GB
	33	8×5.4	0.12	11.55	62	UWX1V330MCL1GB
	33	6.3×5.4	0.14	11.55	53	UWR1V330MCL1GB
	47	8×5.4	0.12	16.45	80	UWX1V470MCL1GB
50 (1H)	1	4×5.4	0.12	3	8.4	UWX1H010MCL1GB
	2.2	4×5.4	0.12	3	13	UWX1H2R2MCL1GB
	3.3	4×5.4	0.12	3	17	UWX1H3R3MCL1GB
	4.7	5×5.4	0.12	3	20	UWX1H4R7MCL1GB
	4.7	4×5.4	0.14	3	18	UWR1H4R7MCL1GB
	10	6.3×5.4	0.12	5	33	UWX1H100MCL1GB
	10	5×5.4	0.14	5	30	UWR1H100MCL1GB
	22	8×5.4	0.12	11	52	UWX1H220MCL1GB
	22	6.3×5.4	0.14	11	43	UWR1H220MCL1GB
	33	8×5.4	0.12	16.5	71	UWX1H330MCL1GB

- For taping specifications, recommended land size/soldering by reflow and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.
- Please select UUR, UUG if high C/V products are required.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Nichicon:

[UWX0G101MCL1GB](#) [UWX0G101MCR1GB](#) [UWX0G220MCL2GB](#) [UWX0G220MCR2GB](#) [UWX0G221MCL1GB](#)
[UWX0G221MCR1GB](#) [UWX0G330MCL1GB](#) [UWX0G330MCR1GB](#) [UWX0G331MCR1GB](#) [UWX0G470MCL1GB](#)
[UWX0G470MCR1GB](#) [UWX0J101MCL1GB](#) [UWX0J101MCR1GB](#) [UWX0J220MCL1GB](#) [UWX0J220MCL2GB](#)
[UWX0J220MCR1GB](#) [UWX0J221MCL1GB](#) [UWX0J221MCR1GB](#) [UWX0J330MCL1GB](#) [UWX0J330MCR1GB](#)
[UWX0J331MCL1GB](#) [UWX0J331MCR1GB](#) [UWX0J470MCL1GB](#) [UWX0J470MCR1GB](#) [UWX1A101MCL1GB](#)
[UWX1A101MCR1GB](#) [UWX1A220MCL1GB](#) [UWX1A220MCR1GB](#) [UWX1A221MCL1GB](#) [UWX1A221MCR1GB](#)
[UWX1A330MCL1GB](#) [UWX1A330MCR1GB](#) [UWX1A470MCL1GB](#) [UWX1A470MCR1GB](#) [UWX1C100MCL1GB](#)
[UWX1C100MCL2GB](#) [UWX1C100MCR1GB](#) [UWX1C100MCR2GB](#) [UWX1C101MCL1GB](#) [UWX1C101MCR1GB](#)
[UWX1C220MCL1GB](#) [UWX1C220MCR1GB](#) [UWX1C330MCL1GB](#) [UWX1C330MCR1GB](#) [UWX1C470MCL1GB](#)
[UWX1C470MCR1GB](#) [UWX1E100MCL1GB](#) [UWX1E100MCR1GB](#) [UWX1E101MCL1GB](#) [UWX1E101MCR1GB](#)
[UWX1E220MCL1GB](#) [UWX1E220MCR1GB](#) [UWX1E330MCL1GB](#) [UWX1E330MCR1GB](#) [UWX1E470MCL1GB](#)
[UWX1E470MCR1GB](#) [UWX1E4R7MCL1GB](#) [UWX1E4R7MCL2GB](#) [UWX1E4R7MCR1GB](#) [UWX1E4R7MCR2GB](#)
[UWX1H010MCL1GB](#) [UWX1H010MCL2GB](#) [UWX1H010MCR1GB](#) [UWX1H010MCR2GB](#) [UWX1H0R1MCL1GB](#)
[UWX1H0R1MCL2GB](#) [UWX1H0R1MCR1GB](#) [UWX1H0R1MCR2GB](#) [UWX1H100MCL1GB](#) [UWX1H100MCR1GB](#)
[UWX1H220MCL1GB](#) [UWX1H220MCR1GB](#) [UWX1H2R2MCL1GB](#) [UWX1H2R2MCL2GB](#) [UWX1H2R2MCR1GB](#)
[UWX1H2R2MCR2GB](#) [UWX1H330MCL1GB](#) [UWX1H330MCR1GB](#) [UWX1H3R3MCL1GB](#) [UWX1H3R3MCR1GB](#)
[UWX1H4R7MCL1GB](#) [UWX1H4R7MCR1GB](#) [UWX1HR22MCL1GB](#) [UWX1HR22MCL2GB](#) [UWX1HR22MCR1GB](#)
[UWX1HR22MCR2GB](#) [UWX1HR33MCL1GB](#) [UWX1HR33MCL2GB](#) [UWX1HR33MCR1GB](#) [UWX1HR33MCR2GB](#)
[UWX1HR47MCL1GB](#) [UWX1HR47MCL2GB](#) [UWX1HR47MCR1GB](#) [UWX1HR47MCR2GB](#) [UWX1V100MCL1GB](#)
[UWX1V100MCR1GB](#) [UWX1V220MCL1GB](#) [UWX1V220MCR1GB](#) [UWX1V2R2MCL2GB](#) [UWX1V2R2MCR2GB](#)