nichicon Aluminum Electrolytic Capacitors

PL Series - Low Impedance

PL Extremely Low Impedance, High Reliablility

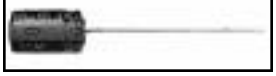
- Low Impedance, High Reliability
- Suited for use in switching power supplies
- Operating Temperature Range:-55° to +105°c
- Capacitance Tolerance: ±20%

Mfr's Type	µF	Voltage	Dimensions D L (mm)	Each
UPL1A221MEH	220	10	6.5 15	.36
UPL1A471MPH6*	470	10	10 12.5	.53
UPL1A392MHH	3900	10	12.5 40	1.74
UPL1C221MPH	220	16	8 11.5	.49
UPL1C471MPH	470	16	8 20	.70
UPL1C471MPH6*	470	16	10 15	.70
UPL1C681MHH6*	680	16	6.5 15	1.05
UPL1C102MHH6*	1000	16	16 15	1.22
UPL1C102MPH	1000	16	10 31.5	1.22
UPL1C222MHH	2200	16	12.5 15	2.02
UPL1C222MHH6*	2200	16	12.5 31.5	2.02
UPL1E470MEH	47	25	6.3 11	.36
UPL1E101MEH	100	25	6.3 5	.47
UPL1E221MPH	220	25	8 15	.67
UPL1E221MPH6*	220	25	10 12.5	.67
UPL1E331MPH	330	25	8 20	.76
UPL1E331MPH6*	330	25	10 15	.76
UPL1E471MHH6*	470	25	12.5 15	1.05
UPL1E471MPH	470	25	10 20	1.05
UPL1E102MHH	1000	25	12.5 15	1.69
UPL1E472MHH	4700	25	18 40	4.07
UPL1V101MPH	100	35	8 11.5	.49
UPL1V151MPH6*	150	35	10 12.5	.53
UPL1V221MPH	220	35	8 20	.76
UPL1V221MPH6*	220	35	10 15	.76
UPL1V331MPH	330	35	10 20	1.05
UPL1V331MHH6*	330	35	12.5 15	1.05
UPL1V471MPH	470	35	10 31.5	1.41
UPL1V471MHH6*	470	35	16 15	1.41
UPL1V681MHH	680	35	12.5 25	1.62
UPL1V102MHH	1000	35	12.5 31.5	2.13
UPL1V102MHH6*	1000	35	16 20	2.13
UPL1V152MHH	1500	35	12.5 40	2.76
UPL1V272MHH	2700	35	16 40	3.95
UPL1V332MHH	3300	35	18 40	4.07
UPL1H100MDH	10	50	5 11	.28
UPL1H220MEH	22	50	6.3 11	.36
UPL1H101MPH6*	100	50	10 15	.67
UPL1H221MPH	220	50	10 25	.89
UPL1H331MHH6*	330	50	16 15	1.25
UPL1H471MHH	470	50	12.5 25	1.72
UPL1H471MHH6*	470	50	18 15	1.72
UPL1H102MHH	1000	50	16 31.5	2.39
UPL1H222MHH	2200	50	18 40	4.70
UPL1J470MPH	47	63	8 11.5	.49
UPL1J101MPH	100	63	10 20	.79
UPL1J471MHH6*	470	63	16 25	1.99

* Low Profile

VZ Series - Radial Leads

VZ Wide Temperature Range



- Operating Temperature Range: -55° to + 105°c
- Capacitance Tolerance: ±20%
- Marking: Printed with white letters on black sleeve

Mfr's Type	µF	Voltage	Dimensions D L (mm)	Each
UVZ1C470MDH	47	16	5 11	.19
UVZ1C101MDH	100	16	5 11	.24
UVZ1C221MEH	220	16	6.3 11	.29
UVZ1C471MPH	470	16	8 11.5	.24
UVZ1C102MPH	1000	16	10 16	.67
UVZ1C222MHH	2200	16	12.5 20	1.18
UVZ1E220MDH	22	25	5 11	.19
UVZ1E470MDH	47	25	5 11	.23
UVZ1E101MEH	100	25	6.3 11	.28
UVZ1E221MPH	220	25	8 11.5	.39
UVZ1E471MPH	470	25	10 12.5	.67
UVZ1E102MPH	1000	25	10 20	.77
UVZ1V220MDH	22	35	5 11	.20
UVZ1V470MDH	47	35	5 11	.23
UVZ1V101MEH	100	35	6.3 11	.29
UVZ1V221MPH	220	35	10 12.5	.50
UVZ1V471MPH	470	35	10 16	.70
UVZ1V102MHH	1000	35	12.5 20	1.18
UVZ1H010MDH	1	50	5 11	.16
UVZ1H2R2MDH	2.2	50	5 11	.16
UVZ1H4R7MDH	4.7	50	5 11	.16
UVZ1H100MDH	10	50	5 11	.19
UVZ1H220MDH	22	50	5 11	.20
UVZ1H470MEH	47	50	6.3 11	.28
UVZ1H101MPH	100	50	8 11.5	.42
UVZ1H221MPH	220	50	10 12.5	.50
UVZ1H471MHH	470	50	12.5 20	.85
UVZ1H102MHH	1000	50	12.5 25	1.36

SA Series - 7mm Height

SA 7mmL, For General Purposes

- Radial Leads
- Operating Temperature Range: -40° to + 85°c
- Capacitance Tolerance: ±20%

Mfr's Type	µF	Voltage	Dimensions D L (mm)	Each
USA1C100MCA	10	16	4 7	.17
USA1C470MCA	47	16	6.3 7	.20
USR1C101MCA*	100	16	6.3 7	.24
USA1V100MCA	10	35	5 7	.18
USA1V220MCA	22	35	6.3 7	.20
USA1H010MCA	1	50	4 7	.17
USA1H2R2MCA	2.2	50	4 7	.17
USA1H4R7MCA	4.7	50	5 7	.18
USA1H100MCA	10	50	6.3 7	.20

* Higher C/V than SA Series

Surface Mount - Aluminum Electrolytic Capacitors

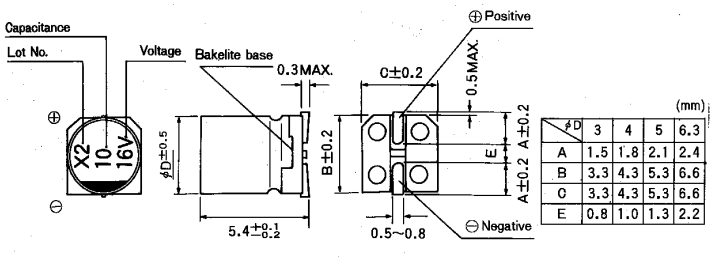
WX
5.5mmL, Chip Type

- Chip type with 5.5mm height.
- Designed for surface mounting on high density PC board.
- Applicable to automatic insertion machine using carrier tape.
- Load life of 2000 hours at 85°C.

Specifications

- Operating temperature Range: -40 to 85°C.
- Capacitance Tolerance: ±20%

Mfr's Type	µF	Voltage	ØD Code	Qty. Per Reel	Price Per Reel
UWXOJ101MCR1GB	100	6.3	6.3	1000	275.56
UWX1C100MCR1GB	10	16	4	2000	474.76
UWX1C470MCR1GB	47	16	6.3	1000	275.56
UWX1E4R7MCR1GB	4.7	25	4	2000	474.76
UWX1E220MCR1GB	22	25	6.3	1000	275.56
UWX1E330MCR1GB	33	25	6.3	1000	275.56
UWX1H010MCR1GB	1	50	4	2000	474.76
UWX1H2R2MCR1GB	2.2	50	4	2000	474.76
UWX1H100MCR1GB	10	50	6.3	1000	275.56




For SMD


Smaller


Anti-Solvent Feature