

Aluminum Electrolytic Capacitors

ELNA MEMORY BACK-UP CAPACITORS

The DB and DX Series has a total withstand voltage rating of 5.5 Volts. Utilizing ELNA's unique flat spring technology, which enhances the reliability of the internal coin cells. This Series is ideal for a wide range of applications from consumer applications to sophisticated instrumentations.

Features:

- For memory back up in electronic devices
- Small size, large capacitance
- Wide temperature range: -25°C to +70°C
- Minimum self-discharging
- Capacitance tolerance: -20% to +80%

DX Series

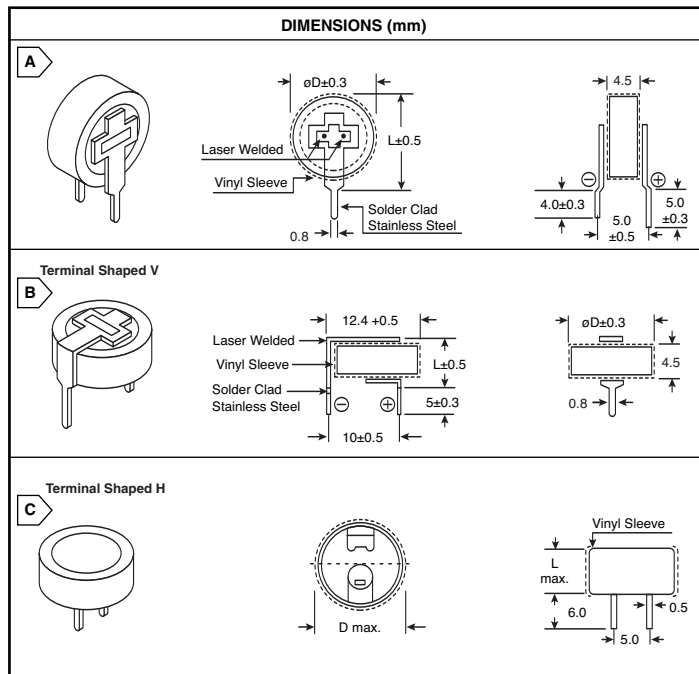
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Volt (DC)	Value (F)	Dimensions (mm)		Price Each			
				D	L	1	10	100	500
Vertical									
555-DX5R5V473	A	5.5	.047	11.5	13.5	2.28	1.71	1.39	1.14
555-DX5R5V104	A	5.5	.1	11.5	13.5	2.28	1.71	1.39	1.14
555-DX5R5V224	A	5.5	.22	11.5	13.5	2.28	1.71	1.39	1.14
555-DX5R5V334	A	5.5	.33	11.5	13.5	2.28	1.71	1.39	1.14
Horizontal									
555-DX5R5H473	B	5.5	.047	11.5	5.0	2.28	1.71	1.39	1.14
555-DX5R5H104	B	5.5	.1	11.5	5.0	2.28	1.71	1.39	1.14
555-DX5R5H224	B	5.5	.22	11.5	5.0	2.28	1.71	1.39	1.14
555-DX5R5H334	B	5.5	.33	11.5	5.0	2.28	1.71	1.39	1.14

DB Series

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Volt (DC)	Value (F)	Dimensions (mm)		Price Each			
				D	L	1	10	100	500
Horizontal									
555-4725.5	C	5.5	.047	13.5	9.5	1.76	1.54	1.35	1.31
555-10025.5	C	5.5	.1	13.5	9.5	2.31	1.96	1.62	1.54
555-22025.5	C	5.5	.22	13.5	9.5	2.43	2.06	1.69	1.62
555-47025.5	C	5.5	.47	21.5	9.5	4.07	3.45	2.85	2.64
555-1.025.5	C	5.5	1.0	21.1	9.5	5.05	4.46	3.54	3.29



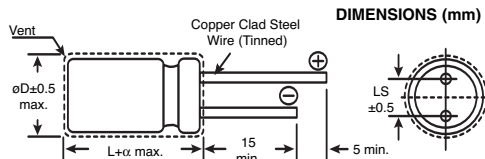
Aluminum Caps, Leaded

ELNA DOUBLE LAYER CAPACITORS

The DZ Series is an entirely new type of high current capacitor that has extremely low internal resistance (only 10% of standard double layer caps), capable of undergoing virtually unlimited charge/discharge cycles with no deterioration. With capacitance ranging from 1F to 100F and internal resistance from ≤ 0.08 to 1.0 ohms, they are ideal for CMOS backup, or they can function as a simple power supply.

Specifications:

- Temperature range: -40°C to +70°C
- Capacitance tolerance: -20% to +80%



DZ Series

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Volt (DC)	Value (F)	Dimensions (mm)			Price Each			
			D	L	LS	1	10	100	1000
555-DZ2R5D105	2.5	1.0	8.0	22.0	3.5	2.75	2.20	1.76	1.43
555-DZ2R5D335	2.5	3.3	12.5	23.0	5.0	3.65	2.92	2.34	1.90
555-DZ2R5D475	2.5	4.7	12.5	31.5	5.0	4.25	3.40	2.72	2.21
555-DZ2R5D106	2.5	10	18.0	35.0	7.5	6.10	4.88	3.90	3.17

UCC LXY SERIES 105°C LOW IMPEDANCE CAPACITORS

The LXY Series capacitors have a low impedance and are designed for use in situations at high frequencies. The LXY capacitors are ideal for use in switching power supplies, as their characteristics include a wide temperature range, long life, and low impedance. The LXY Series capacitors are solvent proof.

Features:

- Low Impedance
- High Frequency Applications

Specifications:

- Operating Temperature range: -55°C to +105°C
- Voltage Range: 10 to 63VDC
- Capacitance Range: 10 to 8,200 μ F
- Capacitance Tolerance: $\pm 20\%$ at +20°C, 120Hz
- Rated Lifetime: 2,000 - 8,000 hours depending on case size
- Leakage Current: 0.01CV or 3 μ A, whichever is greater, after 2 minutes at +20°C

For quantities 2000 and up, call for quote.

MOUSER STOCK NO.	United Chemi-Con Part Number	Value (µF)	LS	Price Each			
				1	100	500	1000
10 Volt							
661-LXY10VB221M	LXY10VB221M6X15LL	220	2.5	.17	.16	.13	.12
661-LXY10VB471M	LXY10VB471M8X15LL	470	3.5	.25	.23	.18	.17
661-LXY10VB102M	LXY10VB102M10X20LL	1000	5	.28	.25	.20	.19
16 Volt							
661-LXY16VB56RMLL	LXY16VB56RM6X7LL	56	2.5	.14	.12	.10	.09
661-LXY16VB121M	LXY16VB121M6X11LL	120	2.5	.14	.12	.10	.09
661-LXY16VB331M	LXY16VB331M8X15LL	330	3.5	.26	.23	.19	.18
661-LXY16VB471M	LXY16VB471M8X20LL	470	3.5	.27	.24	.19	.18
661-LXY16VB122M	LXY16VB122M12X20LL	1200	5	.47	.42	.34	.32
661-LXY16VB152M	LXY16VB152M12X25LL	1500	5	.55	.50	.40	.38
661-LXY16VB222M	LXY16VB222M12X30LL	2200	5	.60	.54	.43	.41
25 Volt							
661-LXY25VB471M	LXY25VB471M10X20LL	470	5	.32	.29	.23	.22
661-LXY25VB102M	LXY25VB102M12X25LL	1000	5	.49	.44	.35	.33
661-LXY25VB222M	LXY25VB222M12X40LL	2200	5	.77	.69	.55	.52
661-LXY25VB332M	LXY25VB332M16X35LL	3300	7.5	.90	.81	.65	.61

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