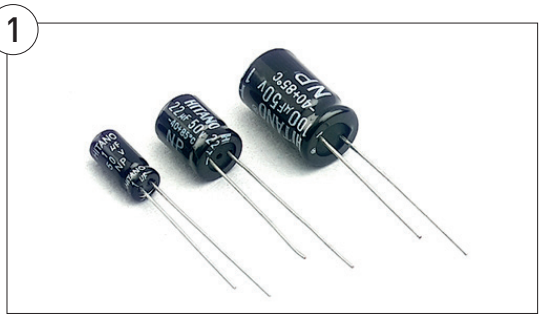
1



1. Radial Electrolytic Capacitors

Electrolytic capacitors manufactured to JIS–C5141 (1971) standard, all types fully sleeved.

- Temperature range: -40°C to +85°C
- Tolerance: ±20%
- Leakage current: 0.02CV

Code	Capacitance, µF	Pack	Price
EL130210	1	100	**£2.16**
EL1106	4.7	Each	**£0.03**
EL1108	10	Each	**£0.03**
EL1110	22	Each	**£0.03**
EL1112	47	Each	**£0.04**
EL1114	100	Each	**£0.04**
EL1116	220	Each	**£0.04**
EL1118	470	Each	**£0.08**
EL1120	1000	Each	**£0.16**
EL1122	2200	Each	**£0.29**

2 Lascells

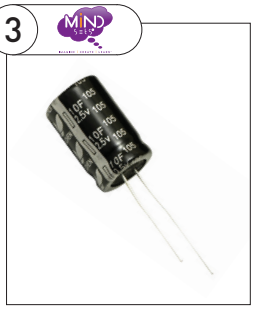


2. Lascells Mounted Capacitors

Values 0.1 to 10µF and non-electrolytic with no polarity restrictions. 100 to 4700µF types are electrolytic and require care in use to get the correct polarity. All values are quoted as 35V maximum for safety (individual components may be rated higher than this).

Code	Capacitance, µF	Pack	Price
EL1278	0.1	Each	**£5.06**
SX100-071	1	Each	**£5.13**
SX100-072	2.2	Each	**£6.31**
SX100-073	4.7	Each	**£5.85**
EL1280	10	Each	**£11.55**
EL1282	100	Each	**£6.29**
SX100-076	470	Each	**£6.30**
SX100-077	1000	Each	**£6.30**
SX100-078	2200	Each	**£6.29**
SX100-079	4700	Each	**£11.12**

3



4 Lascells



3. Super Capacitors

These amazing capacitors work like a rechargeable battery! They charge in seconds and can be used to power lamps, motors, etc. Ideal for use in projects based around rechargeable products.

Code	Pack	Price
SEEC4050	Each	**£3.50**

5 Lascells NEW



4. Lascells Super Capacitor

A 10F capacitor with protection circuitry. Charge for 30 seconds and power an LED for many hours. These have many applications in the study of energy storage etc.

Code	Pack	Price
EL1412	Each	**£19.94**

5. Lascells Joule Gun

Apparatus to show energy storage, capacitor charging, mechanical energy, efficiency and electromagnetism. Across a range of capacitors many variables can be investigated. The energy stored can be then transformed into an energy pulse by firing a small steel projectile.

Code	Pack	Price
PHY1000	Each	**£187.76**