Physics – Electrical Components

CHEMICALS BIOLOGY CHEMISTRY DATALOGGING PHYSICS Α В С D Е F G н L. J Κ L Μ 0 Ρ S

1. 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	£4.21

2. Lascells Super Capacitor

A 10F capacitor with protection circuitry. Charge for 30 seconds and power an LED for many hours. Many applications in energy storage etc.

Code	Pack	Price
EL1412	Each	£20.08

3. Ceramic Disc Capacitors -Medium & High K Dielectric

General purpose high quality ceramic capacitors. Vacuum wax impregnated. Durez coating. Suitable for coupling and decoupling applications.

Code	Capacitance	Length, mm	Ø, mm	Pack	Price
EL1124	220pF	2.54	4	10	£0.20
EL1126	470pF	2.54	4	10	£0.23
EL1128	10nF	5.08	5	10	£0.34
EL1130	47nF	5.08	7	10	£0.25
EL1132	100nF	2.54	4	10	£0.49

4. Capacitance Substitution Box

This unit has an easily selectable range of 11 preferred capacitors from 100pF to 1µF. The voltage rating for each range is 50 volts AC or DC. The unit is housed in a robust ABS case measuring 75 x 100 x 40mm and has a high quality rotary selector switch plus two 4mm safety sockets.

Code	Pack	Price
EDU082	Each	£28.99

5. Switches

A range of electronic switches.

Code	Description	Pack	Price
EL10146	Mini slide switch DPDT	Each	£0.39
EL10148	Standard toggle switch	5	£5.21
EL10150	Push to make switch - red	Each	£1.18
EL10154	Reed switch	Each	£0.52

6. Lascells Mounted On/Off Switch

Mounted component on/off switch.

Code	Pack	Price
SX100-060	Each	£8.63











T V W