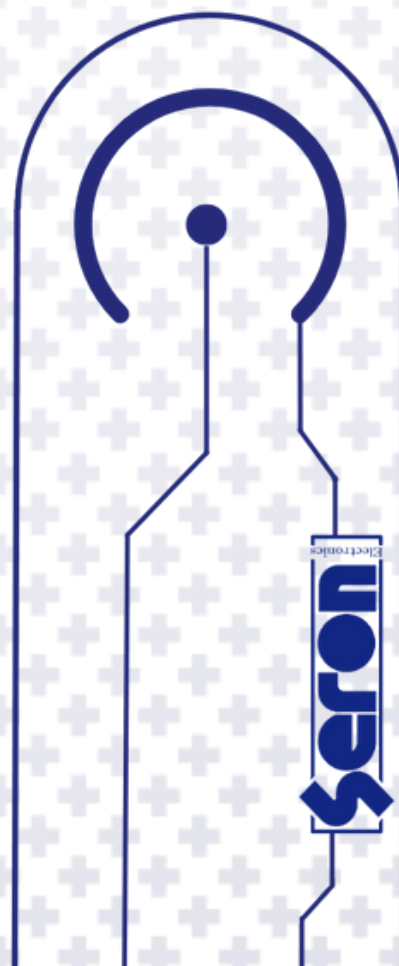


# SE.3X SERIES FLAT ELECTRODES

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DATASHEET



# SE.31 FLAT CIRCLE ELECTRODE



With a surface area of  $1 \text{ cm}^2$ , SE.31 is ideal for energy material characterization. Coated with gold, they are chemically stable, biocompatible, and durable.

## Specifications

Dimensions:	49 x 16 x 0.5 mm
Electrode coating:	Au 3 $\mu\text{in}$
Weight:	0.759 g
Substrate:	FR4
Electrode surface area:	$1 \text{ cm}^2$

## Applications

- Energy material characterization.
- Sensors.
- Energy storage devices.
- Actuators.
- Material synthesis.

# SE.32 FLAT SQUARE ELECTRODE



With a surface area of  $1 \text{ cm}^2$ , SE.32 is ideal for energy material characterization. Coated with gold, they are chemically stable, biocompatible, and durable.

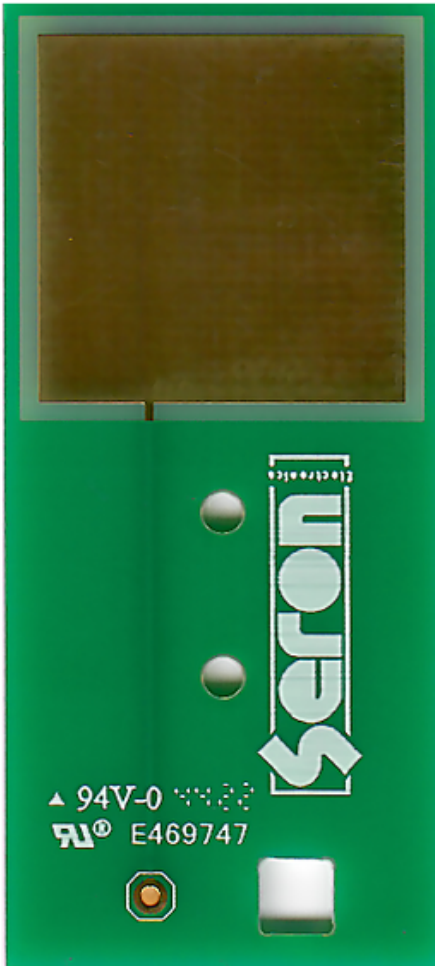
## Specifications

Dimensions:	49 x 16 x 0.5 mm
Electrode coating:	Au 3 $\mu\text{m}$
Weight:	0.767 g
Substrate:	FR4
Electrode surface area:	$1 \text{ cm}^2$

## Applications

- Energy material characterization.
- Sensors.
- Energy storage devices.
- Actuators.
- Material synthesis.

# SE.33 FLAT LARGE SQUARE ELECTRODE



With a surface area of 4 cm<sup>2</sup>, SE.33 is ideal for energy material characterization. Coated with gold, they are chemically stable, biocompatible, and durable.

## Specifications

Dimensions:	53 x 24 x 1.6 mm
Electrode coating:	Au 3 $\mu$ m
Weight:	4.113 g
Substrate:	FR4
Electrode surface area:	4 cm <sup>2</sup>

## Applications

- Energy material characterization.
- Sensors.
- Energy storage devices.
- Actuators.
- Material synthesis.

# SE.34 FLAT CONCENTRIC ELECTRODE



With a surface area of 1 cm<sup>2</sup>, SE.34 is ideal for biomaterial characterization, and touch/pressure sensor devices. Coated with gold, they are chemically stable, biocompatible, and durable.

## Specifications

Dimensions:	49 x 16 x 1.6 mm
Electrode coating:	Au 3 $\mu$ m
Weight:	2.323 g
Substrate:	FR4
Inner pad diameter:	2 mm
Outer pad thickness:	1 mm
Outer edge diameter:	9.2 mm

## Applications

- Sensors.
- Actuators.
- Bio-materials characterization.
- Physical chemistry.
- Electrochemistry.





## CONTACT INFORMATION

#303- 718 W Broadway,  
Vancouver BC, Canada  
V5Z 1G8

[www.seronelectronics.com](http://www.seronelectronics.com)  
[info@seronelectronics.com](mailto:info@seronelectronics.com)  
Linkedin: Seron Electronics

+1 (604) 990-2722