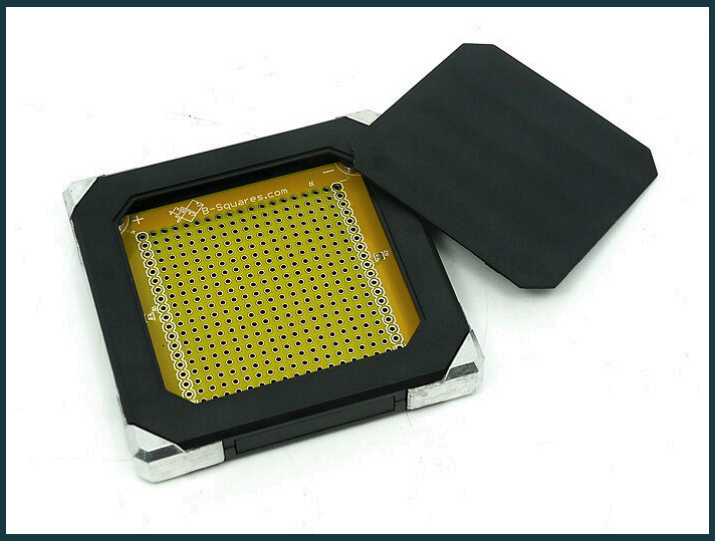
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INDUSTRIAL PRODUCT DATASHEET

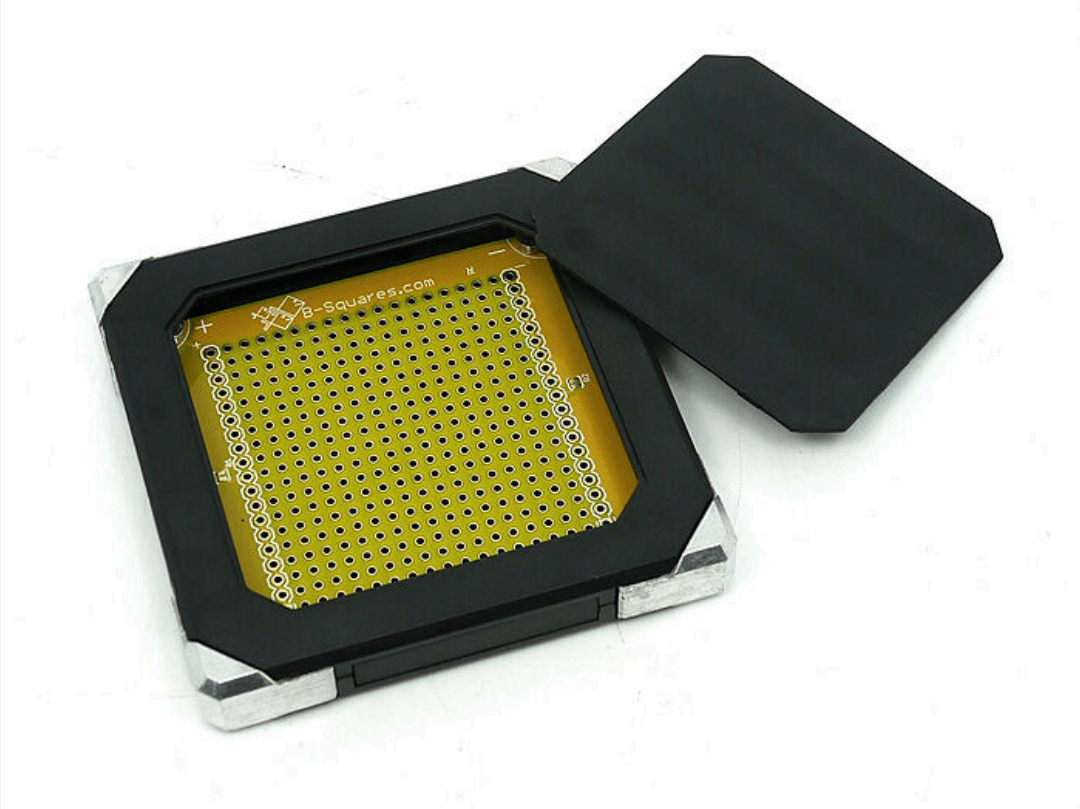
B-Squares (Proto-SQUARE)

B-Squares Proto-Square is a magnetic modular electronics system featuring a 13x14 perfboard and independent ground planes for custom prototyping.

SKU	UPDATED	PRICE
110990016	2024-08-09 02:15:16	$15.00(Excl. VAT)



Overview



B-Squares is a 3D modular electronics system emphasizing solar power and expandable energy storage, enabling rapid prototyping of clean-tech and Arduino inventions through magnetic snap-together contacts. The Proto-Square variant includes a 13 x 14 perfboard area and two independent ground planes for custom circuit design.

Key Features

B-Squares is a 3D modular electronics system with an emphasis on solar power and expandable energy storage, enabling the hobbyist to prototype clean-tech and Arduino inventions faster than ever before.

The Squares have magnetic contacts on each corner which allow them to easily snap together without wires. These magnetic contacts are also used to transmit electric signals between the Squares. This design allows users to quickly assemble Squares into arrays, with power flowing through the array, without wiring or soldering. The Proto-Square includes a standard 2.54mm pitch perfboard area on the printed circuit board (PCB). Design your own B-Square!

Features

- High strength magnetic contacts.
- Perfboard area (13 x 14).
- 2 independent ground planes.

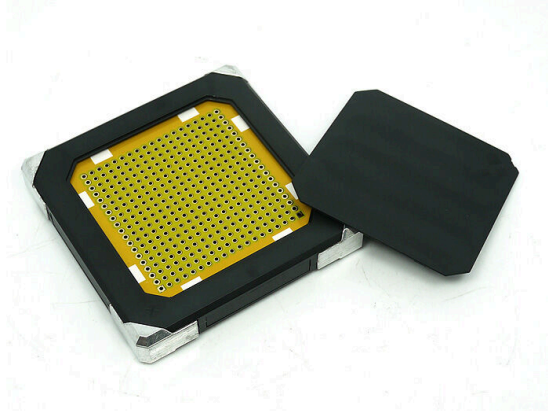
Absolute Maximum Ratings

- Contact voltage..... -30V to 30V
- Temperature..... -20°C to 45°C

Resource

- **Project page from KickStarter**
- **B-Squares Homepage**
- **B-Squares Datasheet**

Product Gallery





Compliance & Logistics

HSCODE	8534009000

Resource Links

- https://www.seeedstudio.com/B-Squares-Proto-SQUAR-p-1017.html

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