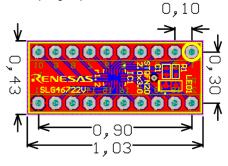


1. Description

The GreenPAK DIP Adapter is a small PCB that lets you adapt STQFN packages into a DIP footprint. This board can speed up your design prototyping and testing. This small board 0.43x1.03 inch uses 20 pins DIP footprint with 0.3 inch width. You can also use this adapter for prototyping by making STQFN package compatible with solder free breadboards.

2. Features

- Low cost
- Simplifies prototyping of SMT IC's
- Optional V_{DD} LED indicator
- Decoupling capacitor included

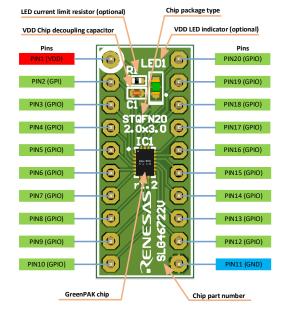


Note 1 All sizes in inches.

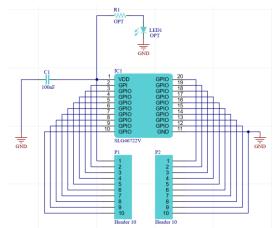
4. Bottom View

| Chip pin number | | |
|-----------------|----------|--------------|
| Pins | | Pins |
| PIN20 (GPIO) | | PIN1 (VDD) |
| PIN19 (GPIO) | | PIN2 (GPI) |
| PIN18 (GPIO) | | PIN3 (GPIO) |
| PIN17 (GPIO) | | PIN4 (GPIO) |
| PIN16 (GPIO) | | PIN5 (GPIO) |
| PIN15 (GPIO) | | PIN6 (GPIO) |
| PIN14 (GPIO) | | PIN7 (GPIO) |
| PIN13 (GPIO) | ₩ | PIN8 (GPIO |
| PIN12 (GPIO) | | PIN9 (GPIO) |
| PIN11 (GND) | | PIN10 (GPIO) |

3. Top View



5. Board Schematic



Revision 1.1

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