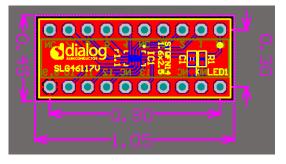
# **GreenPAK DIP Adapter**

## **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 0.45x1.05 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.

## Features:

- Low cost
- Simplifies prototyping of SMT IC's
- Optional VDD LED indicator
- Decoupling capacitor included

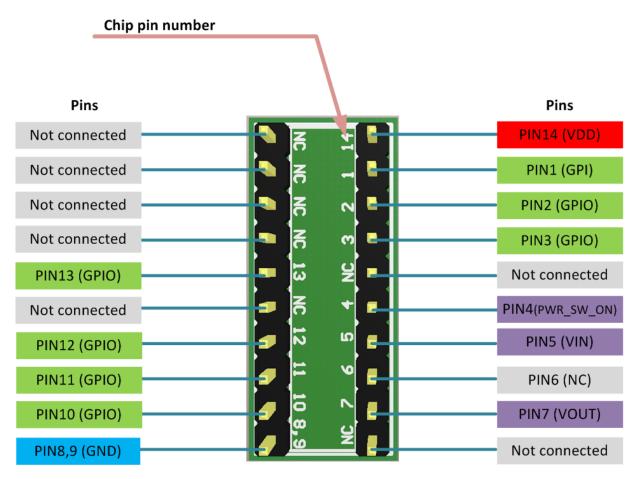


all sizes in inches

LED current limit resistor (optional)		Chip package type
VDD Chip decoupling capacitor		VDD LED indicator (optional)
Pins		Pins
PIN14 (VDD)		Not connected
PIN1 (GPI)		Not connected
PIN2 (GPIO)		Not connected
PIN3 (GPIO)	3 STOFN14 1.6x2.5	Not connected
Not connected		PIN13 (GPIO)
PIN4(pwr_sw_on)		Not connected
PIN5 (VIN)	<u> </u>	PIN12 (GPIO)
PIN6 (NC)		PIN11 (GPIO)
PIN7 (VOUT)		PIN10 (GPIO)
Not connected	<u> </u>	PIN8,9 (GND)
GreenPAK chip		Chip part number

### Top view

## **Bottom view**



#### **Board schematic**

