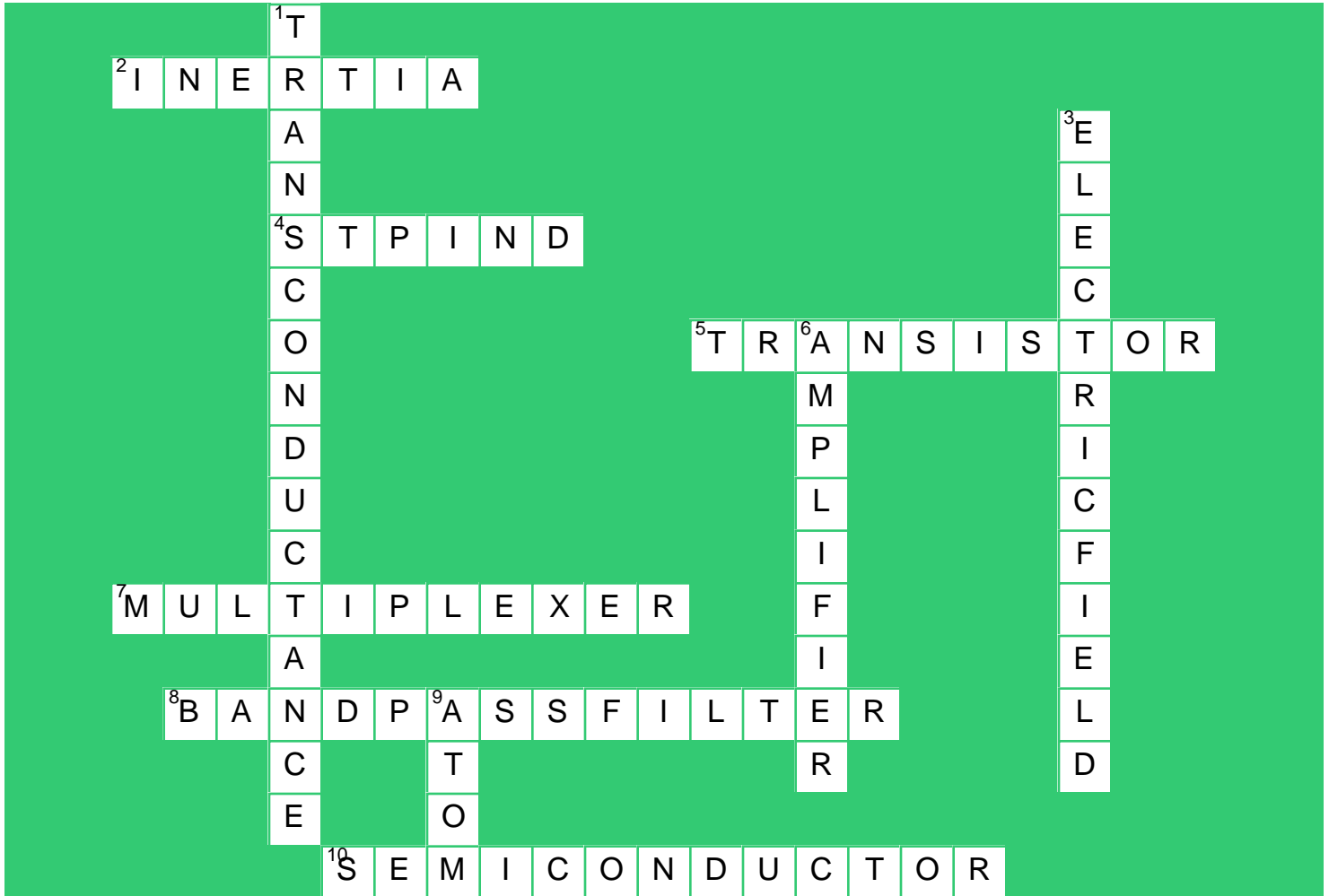


# C Stamp Crossword Puzzle - Intermediate - Advanced 02

A-WIT Technologies, Inc.  
www.c-stamp.com



## Across

- \_\_\_\_\_ is the resistance an object has to a change in its state of motion [INERTIA]
- The \_\_\_\_\_ command allows you to select a pin and set that state that it will be in, either high or low [STPIND]
- A \_\_\_\_\_ is a semiconductor device commonly used to amplify or switch electronic signals. [TRANSISTOR]
- A \_\_\_\_\_ is a device that selects one of many analog or digital input signals and outputs that into a single line [MULTIPLEXER]
- A \_\_\_\_\_ will only pass frequencies within a certain range. [BANDPASSFILTER]
- A \_\_\_\_\_ is a solid material that has electrical conductivity in between that of a conductor and that of an insulator [SEMICONDUCTOR]

## Down

- \_\_\_\_\_ is the ratio of the current at the output ports and the voltage at the input ports [TRANSCONDUCTANCE]
- The space surrounding an electric charge has a property called an \_\_\_\_\_ [ELECTRICFIELD]
- An \_\_\_\_\_ is any device that changes the amplitude of a signal [AMPLIFIER]
- The \_\_\_\_\_ is the smallest particle that constitutes a chemical element [ATOM]