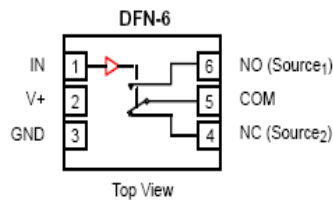


## Application Notes - PA2011 Evaluation Board.

The PA2011 is a low voltage, low Ron single SPDT Analog Switch. It is rated for a maximum VCC of 3.3V and has a low profile 1.6x1.6mm DFN6 package. The purpose of SPDT Analog Switch is to switch either of 2 inputs (NO or NC) to a common output (COM). The Switching is controlled by IN which is held either low or high to switch to either of inputs. By default it is connected to NC.

### PIN CONFIGURATION

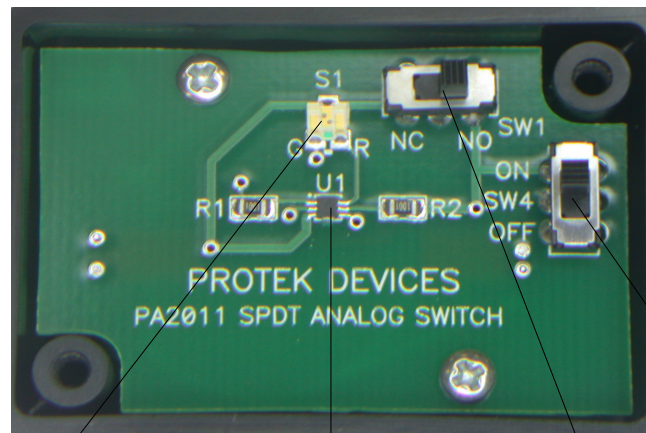


### Description and Operation of the Module:

The evaluation board for PA2011 explains how the Analog Switch works.

1. SW4 is the ON/OFF switch to Power ON the board.
2. IN is the Logic control switch for selecting internal switches of PA2011 through SW1.
3. If the position of the Switch SW1 is at (0) NC pin of analog switch Led glows RED
4. If the position of the Switch SW1 is at (1) NO pin of analog switch Led glows Green

### EVALUATION BOARD



**Dual Colored LED PA2011 -SPDT Analog Switch Switch (SW1) Switch (SW4)**