



# TCS230

## TCS3200/TCS230 Color Recog. Sensor Module



- High-resolution conversion of light intensity to frequency.
- Chip pins all has drawn for standard 100.
- Put the needle (2.54 mm).
- Mil-convenient for bitmap board.
- Programmable color and full-scale output frequency.
- Communicate directly with a microcontroller.
- Input Voltage : DC 3 ~ 5V
- Output frequency voltage : 0 ~ 5V
- Best detection distance : 10mm
- Use bright white LED lights