

Contactless Control System



MLX 90614

- 4.5V~5V power supply Small size, low cost
- I2C interface
- temperature range: $-40\dots+125^{\circ}\text{C}$ for sensor temperature and $-70\dots+380^{\circ}\text{C}$ for object temperature.
- High accuracy of 0.5°C over wide temperature range ($0\dots+50^{\circ}\text{C}$ for both T_a and T_o) High (medical)
- Customizable PWM output for continuous reading Simple adaptation for 8-16V applications Sleep mode for reduced



Selecting Development Board

Arduino Pro Micro



Arduino Nano



Arduino Pro Mini



Selecting Display

- SSD 1306 OLED



- Nokia 5110



- TFT touch displays



- Epaper display





Thank You