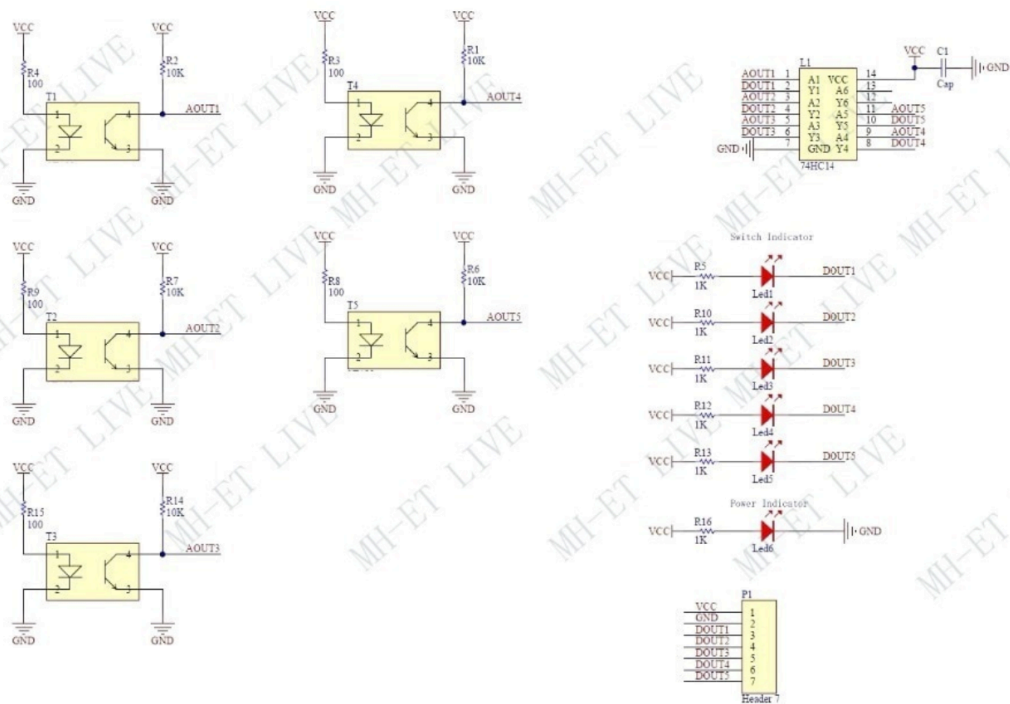
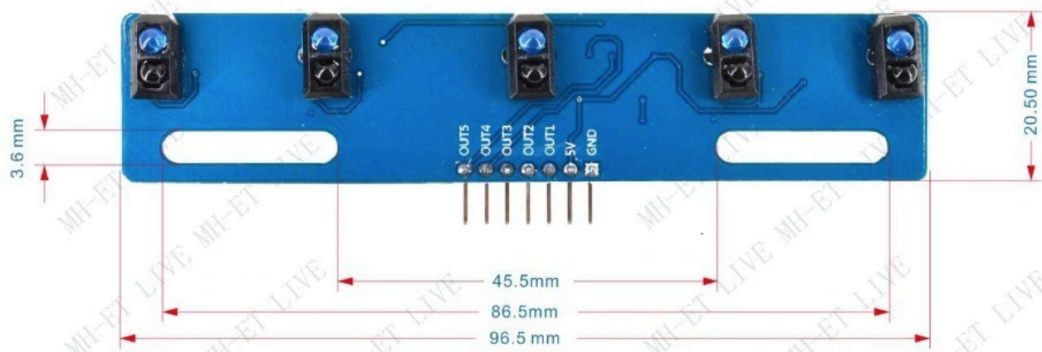


5-way infrared tracking sensor overview:

Based on the TRCT5000 infrared reflection sensor, it is often used to make tracking smart cars. The infrared emitting diode of the TRCT5000 sensor continuously emits infrared rays. When the emitted infrared rays are reflected by the object, they are received by the infrared receiver and output analog values. The output analog value is related to the object distance and the color of the object. The position of the tracking line is judged by calculating the analog value of the five outputs.



```
void setup()
{
  Serial.begin(115200);
  Serial.println("TRSensor example");
  pinMode(A0, INPUT);
  pinMode(A1, INPUT);
  pinMode(A2, INPUT);
  pinMode(A3, INPUT);
  pinMode(A4, INPUT);
}

void loop()
{
  Serial.print(analogRead(A0));
  Serial.print(" ");
  Serial.print(analogRead(A1));
  Serial.print(" ");
  Serial.print(analogRead(A2));
  Serial.print(" ");
  Serial.print(analogRead(A3));
  Serial.print(" ");
  Serial.print(analogRead(A4));
  Serial.println();
  delay(200);
}
```