



| Digi-Key Part Number | Designator    | Comment        | Description                | Footprint      | Manufacturer Part Number | Manufacturer     | Quantity |
|----------------------|---------------|----------------|----------------------------|----------------|--------------------------|------------------|----------|
| 1N4148WTPMSCT-ND     | D1            | 1N4148W        | 1N4148W                    | SOD123         | 1N4148W-TP               | Micro Commercial | 1        |
|                      | J1            | 10 P           | 1 X 2.54 mm THT Pin Header | HDR-4-PIN      |                          |                  | 1        |
| 311-0.0ARCT-ND       | JP1, JP2, JP3 | 0R             |                            | JMP_0805_RES   | RC0805JR-070RL           | Yageo            | 3        |
|                      | MD1, MD2      | M1-01988-CUR-1 | ANODU ORTAK                | M1-01988-CUR   |                          |                  | 2        |
| YAG1325CT-ND         | R1, R2        | 4.7K           | 4.7K                       | RES_0805       | RC0805FR-074K7P          | Yageo            | 2        |
| 311-10KARCT-ND       | R3, R4, R5    | 10K            | 10K                        | RES_0805       | RC0805JR-0710KL          | Yageo            | 3        |
|                      | U1            | HT16K33-SOIC28 |                            | SOIC-28/300mil | HT16K33 SOIC-28/300mil   |                  | 1        |