





| Comment | Description | Designator | Footprint | LibRef | Quantity |
|----------------|--------------------------|--------------------------------|---------------|--------------|----------|
| TEST-PORT | | BOOT, GND, RX, TX | TEST-PORT | TEST-PORT | 4 |
| Cap | Capacitor | C1, C2, C3, C4, C5 | 0603 | Cap | 5 |
| Type_C-24P | USB Type C | J6 | Type_C-24P-A | Type_C-24P | 1 |
| Res | Resistor | R1, R2, R3, R4, R5, R6, R7, R8 | 0603 | Res | 8 |
| ME6211-3.3 | No Description Available | U1 | SOT-23-5 | ME6211-3.3 | 1 |
| MLX90640 | | U2 | MLX90640 | MLX90640 | 1 |
| GD32F350G8U6TR | | U3 | QFN28_4X4X0.8 | GD32F350GxUx | 1 |
| 8MHz | | Y1 | 3225 | XTAL2 | 1 |