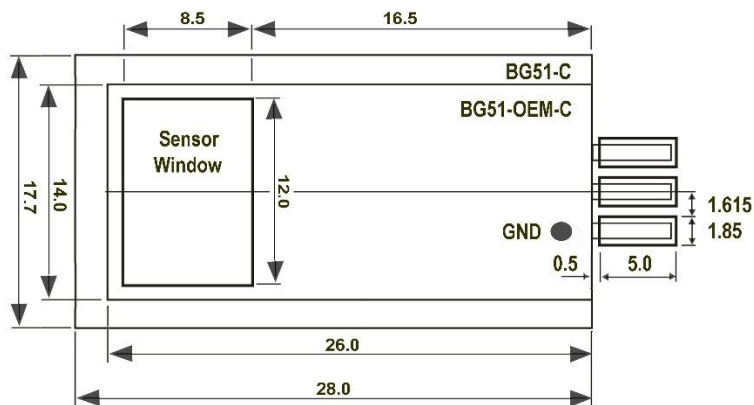
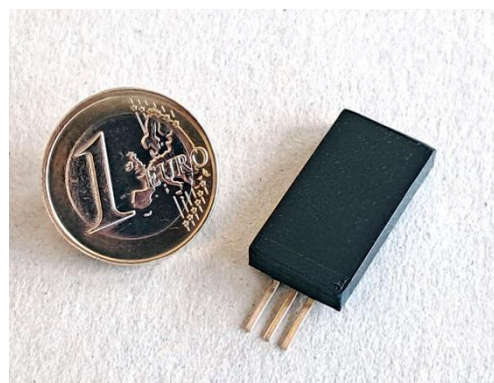
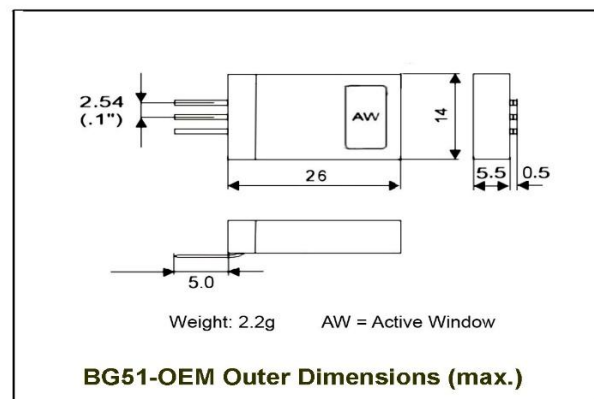
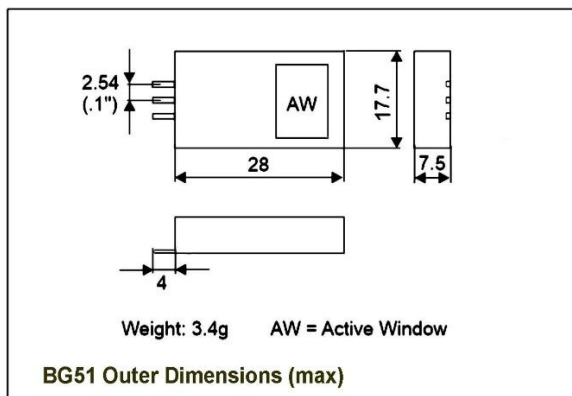


BG51 / BG51-OEM Footprint and Window Position

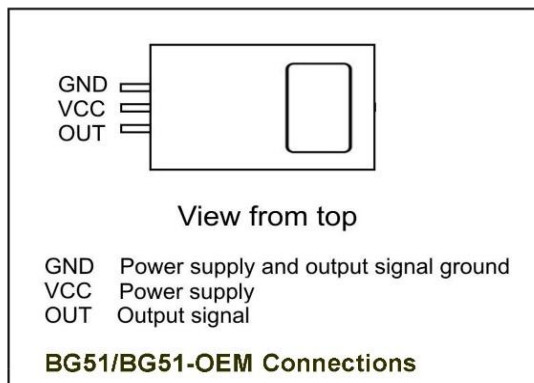


Dimensions in mm
Top View

BG51 / BG51-OEM Dimensions and Weight



Connecting the BG51/ BG51-OEM



Soldering

Method: Manual soldering is recommended.

Parameters: Maximum temperature: 360°C. Maximum contact time: 5 seconds.

BG51-OEM: Handling & Mounting Precautions

Handle the BG51-OEM with care. Do not scratch the aluminum shielding! Scratched or damaged foil would reduce the shielding against surrounding light and cause malfunction of the internal PIN diodes.

Correct Attachment

Caution: Never attach the BG51-OEM with adhesive, as there is a risk of injury to the shielding foil. The best solution is to solder it on the PCB and mount it like a sandwich between housing and PCB.