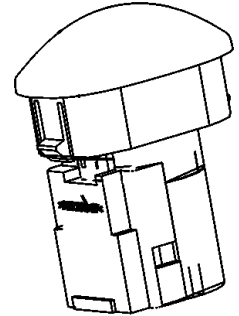




## Dual Zone Solar Sensor

### General Description

The sensor is designed to be used exclusively only for the Electronic Climate Control (ECC). The sensor is providing the ECC with information about Sun irradiation intensity and irradiation direction (driver or passenger is affected).



### Possible realizations:

- Passive, without amplification.
  - Measuring range: 0 – 1200 W/m<sup>2</sup>
  - Tolerance: ±10%
  - Operating temperature: -40°C +100°C
  - Operating power supply voltage: 5V ±0.1V
- Active, with amplification.
  - Measuring range: 0 – 1200 W/m<sup>2</sup>
  - Tolerance: ±7%
  - Operating temperature: -40°C +100°C
  - Operating power supply voltage: 8V - 16V

