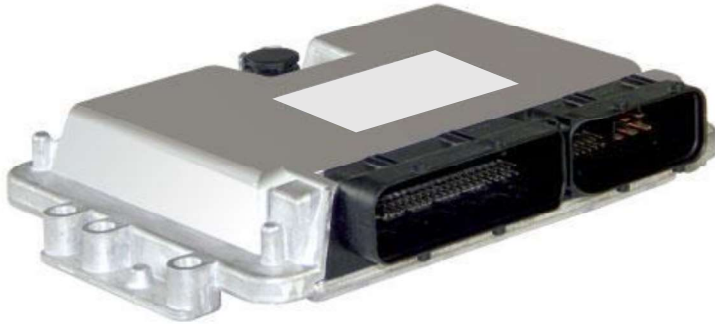


EV2206B



- Main Microprocessor
 - NXP MPC5606
 - 64MHz
 - 1M Flash
 - 80K SRAM
 - Float Point Capability
- Monitor Microprocessor
 - NXP S9S08
 - Automotive rated 8-bit
- Inputs
 - 13 Analog Inputs
 - 18 Digital Inputs
 - 3 Frequency Inputs
 - 3 Wake-up Inputs
- OTP: 6KB
- Outputs
 - 10 High-Side Drivers (2 of which could be configured as PWM outputs)
 - 18 Low-Side Drivers (4 of which could be configured as PWM outputs)
- 9-32 V Operating Voltage
- Communication
 - 5 CAN 2.0B
 - 1 LIN
- Sensor 5V Supply: 4 channels
- Environmental
 - Operating temperature: -45°C to +110°C
 - ISO16750 Compliant
- Simulink Model Based Design

FAAR SAS

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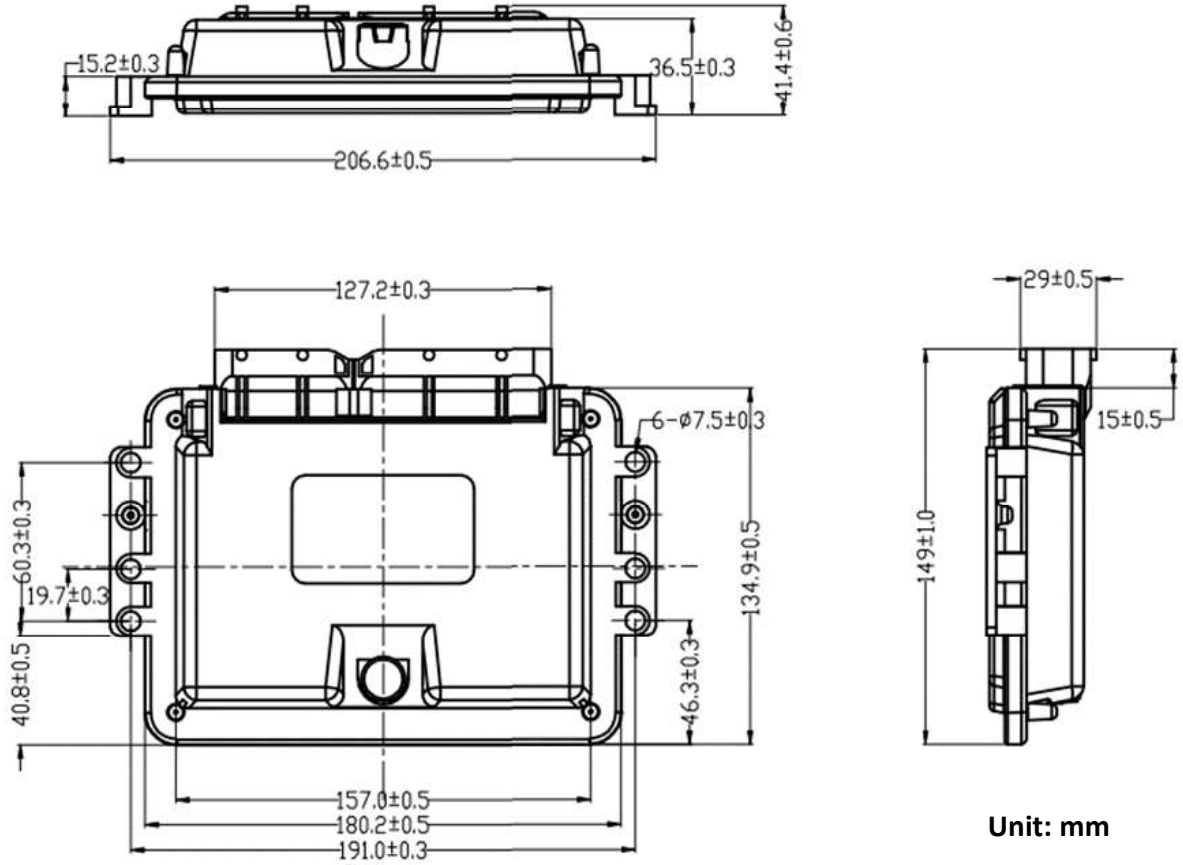
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Société immatriculée au RCS d'Evry
sous le numéro B 452 806 813

code APE : 7490B

2.2 Dimensions



3.3 System Example

- This simple system diagram provides a sample application for VCU hardware resource. It only illustrates the some typical connections. The full wiring connection is to be defined for specific user applications.
- AI14, CC/CP-WAKE, DI_WAKEUP1 have VCU wake-up function.

