

HONDA CIVIC 77GHz RADAR MODULE TEARDOWN REPORT, FRONT-SIDE

May 2018. This radar module was manufactured by Bosch for the Honda Civic model. The advanced Safety Driving Support System, called 'Honda SENSING', is composed of a 77GHz millimeter wave radar, a monocular camera and associated control units. By combining two types of sensors, The system can recognize danger situations ahead of the car with higher accuracy. When there is a risk such as a collision, it controls the brake, and the steering through the control unit to facilitate safety, driver comfort, and accident avoidance.



Top view



Bottom view

- The main function blocks of this radar module are the RF front end, control unit, internal power supply, and communication section. The control block is equipped on the antenna board.
- The 10-page report includes teardown, PCB structure of both antenna board and power board, main component identifications and function block diagram estimation.

Price: \$250

17G-0040-1