

BCM OPERATIONAL DESCRIPTION

1. Supply voltage: 12V
2. Receiving Frequency: 315MHz
3. Antenna type: PCB Antenna
4. Antenna connector: Soldered on PCB
5. Introduction of the device:

The Body Control Module (BCM) supplies vehicle occupants with visual and audible information and controls various vehicle functions. To provide and receive information, the module is interfaced to the vehicle's serial bus communications network, the Chrysler Collision Detection (CCD) bus. This network consists of the powertrain control module (PCM), the Transmission Control Module (TCM) , the electro/mechanical instrument cluster (MIC) , the Airbag Control Module (ACM) , the Compass/mini-trip module and the Controller Antilock brake Module (CAB). The BCM is operational when battery power is supplied to the module. Ignition switch power is needed for ignition switch functions.

6. Test mode description:

The test data in worst case is when the receiver module in EUT is working, so the test mode in this report is in controller drive door lock/unlock motor and control the left/right turn light flash.

7. Related antenna connector photo:

