

# ***DENSO***

1. Description of manufacturer

1.1. Trade mark

: ***DENSO***

1.2. Name and address of manufacturer

- Name : DENSO CORPORATION  
- Address : 1-1 Showa-cho, Kariya-shi, Aichi-ken, 448-8661,  
Japan

1.3. Name and address of applicant

- Name : DENSO CORPORATION  
- Address : 1-1 Showa-cho, Kariya-shi, Aichi-ken, 448-8661,  
Japan

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## 2. Technical description of the system

### 2.1. Type number

- Receiver : 13BAH

### 2.2. Specifications of receiver

- Nominal Frequency : 314.35 MHz  
- Local Oscillator Frequency : 303.65 MHz (SAW Oscillator)  
- Type of receiving system : Super heterodyne  
- Power Supply  
    - Nominal Supply Voltage : 12 VDC (vehicle battery)  
- Antenna : Built-in type (Fixed)

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## 3. Outline of the system

### 3.1. Description of the system operation

This system is mainly used for locking or unlocking the doors of the vehicle.

The transmitter send a radio wave signal while the button is pushed.

The receiver becomes active in response to the signal from the transmitter.

### 3.2. Installation in vehicle

The receiver is installed inside the vehicle.