

# **DENSO**

## 2. Technical description of the system

### 2.1. Type number

- Transmitter : 12BBD

### 2.2. Specifications of receiver

- Nominal frequency	: 314.35 MHz
- Local oscillator frequency	: 314.35 MHz SAW resonator circuit
- Radio frequency output power	: 75.6dB $\mu$ V/m or less
- Type of modulation	: A1D
- Power Supply	
- Nominal supply voltage	: 3 VDC
- Type of Battery	: One lithium 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.