

# KEYLESS ENTRY SYSTEM DEVICE

MODEL NO :

HACOEF311T (Transmitter)

HACOEF311R (Receiver)

USER'S GUIDE  
HACOEF311

HYUNDAI AUTONET Co.,Ltd.

Federal Communications Commission Requirements

Warning : CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE WITH THE FCC'S RULES (THE FCC 'GRANTEE') COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.'

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Because of the limited space on the model HAC0EF311T transmitter case, the notice of Compliance with FCC Rules is printed here :

FCC ID : Grantee CODE + HAC0311T

THIS DEVICE COMPLIES WITH PARTS 15 OF FCC RULES.  
OPERATION IS SUBJECT TO THE FOLLOWING TWO  
CONDITIONS :

(1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE,  
AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE  
RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE  
UNDESIRED OPERATION.

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Because of the limited space on the model HACOEF311R transmitter case, the notice of Compliance with FCC Rules is printed here :

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OPERATION IS SUBJECT TO THE FOLLOWING TWO  
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UNDESIRE OPERATION.

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Note : This equipment has been tested and found to comply with the limits for a Class B digital devices, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates,uses and can radiate radio freqence energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radios communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the flowing measures :

- '- Reorient or relocate the receiving antenna.
- '- Increase the separation between the equipment and receiver.
- '- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- '- Consult the dealer or an experienced radio /TV technical for help.

## USER'S MANUAL FOR KEYLESS ENTRY SYSTEM

### 1. APPLICATIONS FOR THE KEYLESS ENTRY SYSTEM

THIS KEYLESS ENTRY SYSTEM IS AVAIVABLE TO THE VEHICLE WHICH EQUIPED THE EF CAR MODEL FOR KEYLESS ENTRY SYSTEM

### 2. DESCRIPTION OF THE KEYLESS ENTRY SYSTEM

THIS SYSTEM IS CONSIST OF TX(TRANSMITTER) AND RX(RECEIVER), AND IT IS CONTROL SYSTEM FOR THE VEHICLE OF THE DOOR LOCK/UNLOCK WHEN MATCHING THE TX UNIT CODE WITH SAVED CODE OF RX UNIT.

### 3. BASIC FUNCTIONS

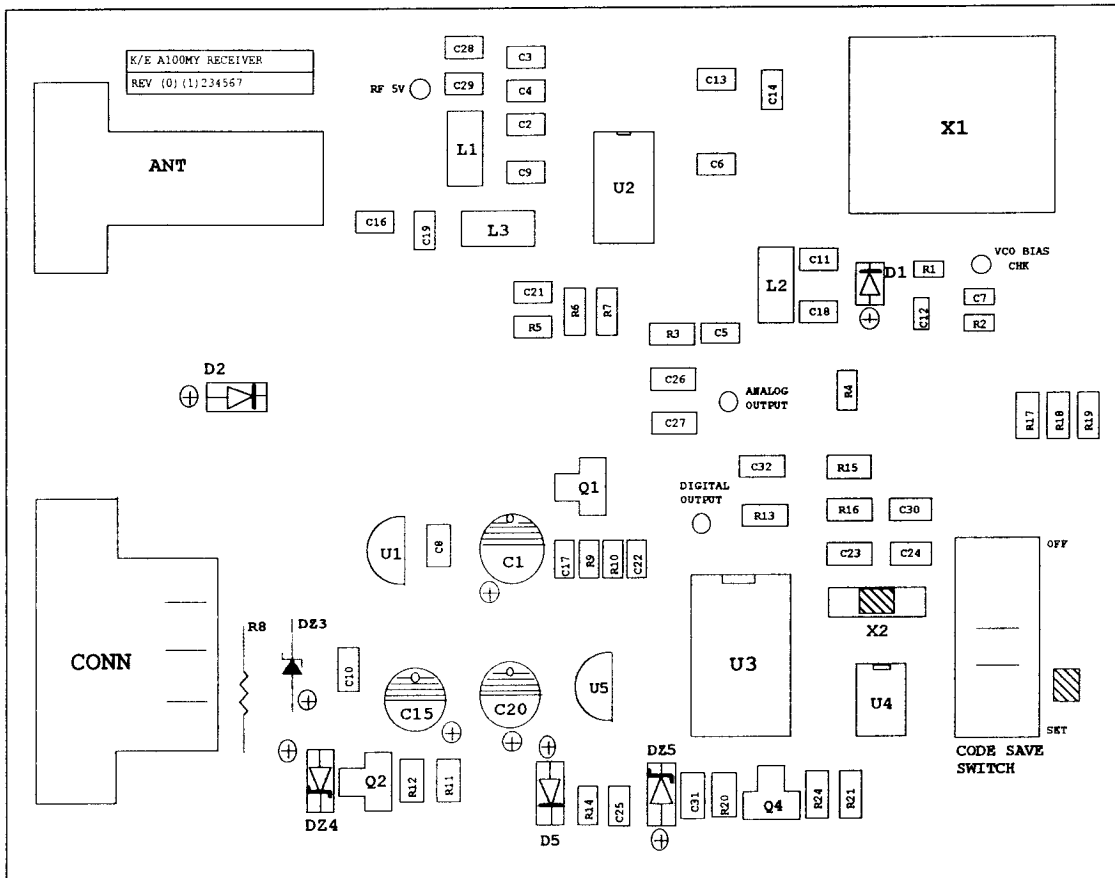
SYSTEM IS DESIGNED TO OPERATE THE DOOR LOCK/UNLOCK ,TRUNK OPEN BY THE SECURITY CODE

- a) DOOR LOCK
- b) DOOR UNLOCK
- c) TRUNK OPEN

# KEYLESS ENTRY SYSTEM

## 4. LAYOUT COMPONENT OF RX UNIT

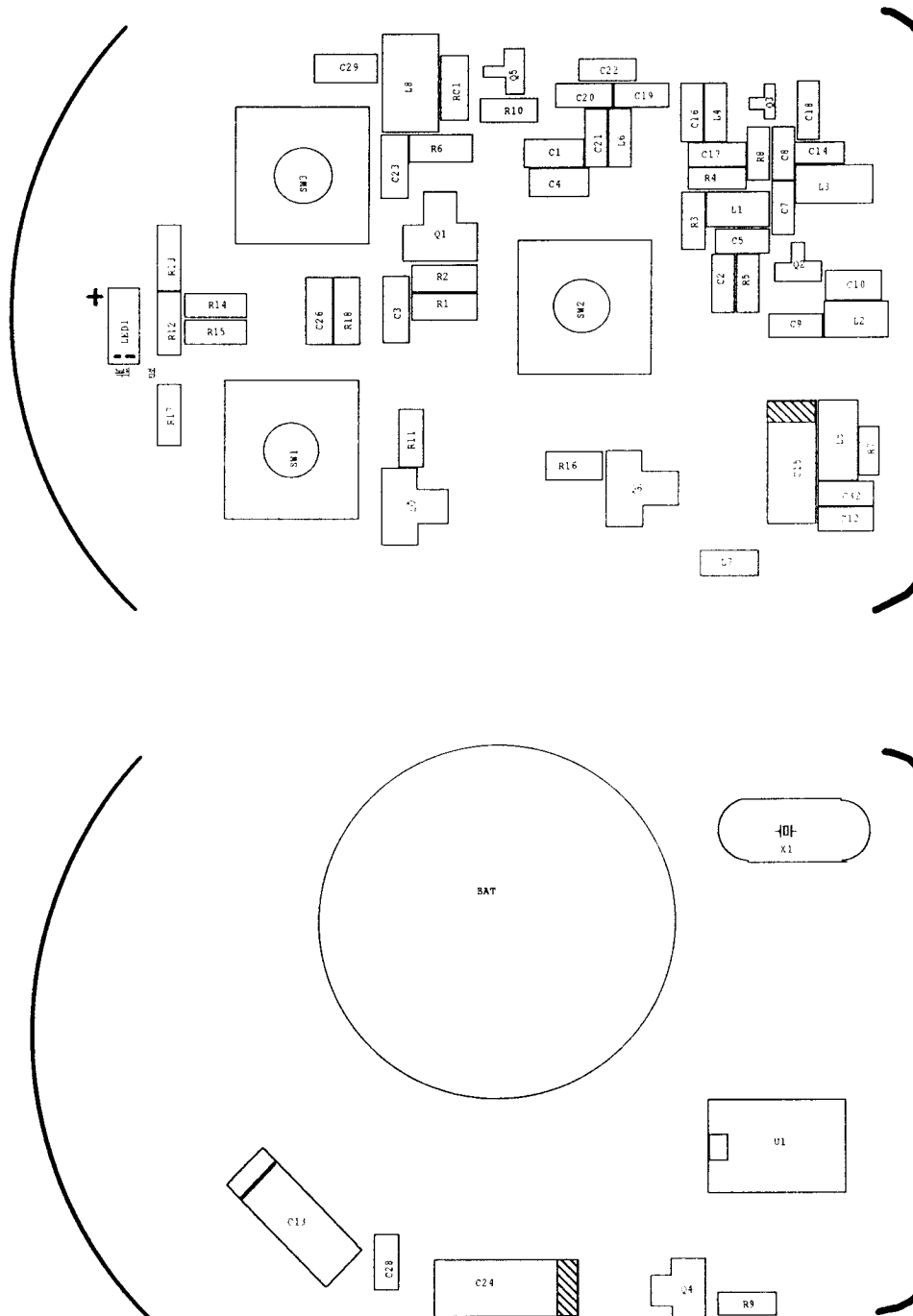
(TOP VIEW)



# KEYLESS ENTRY SYSTEM

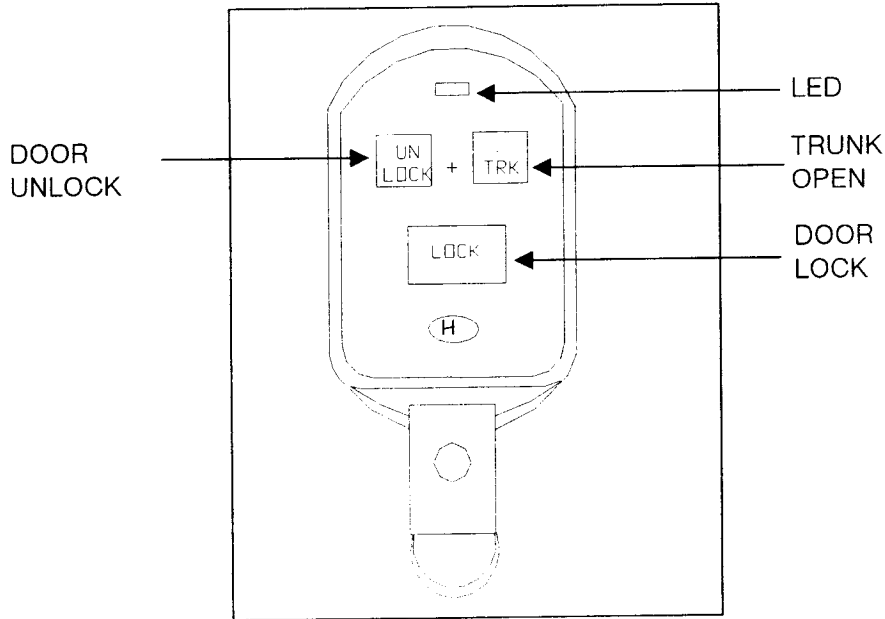
## 5. LAYOUT COMPONENT OF TX UNIT

(TOP VIEW)



# KEYLESS ENTRY SYSTEM

## 5. APPEARANCE OF TRANSMITTER



## 6. CONNECTOR PIN DIAGRAM (RX)

