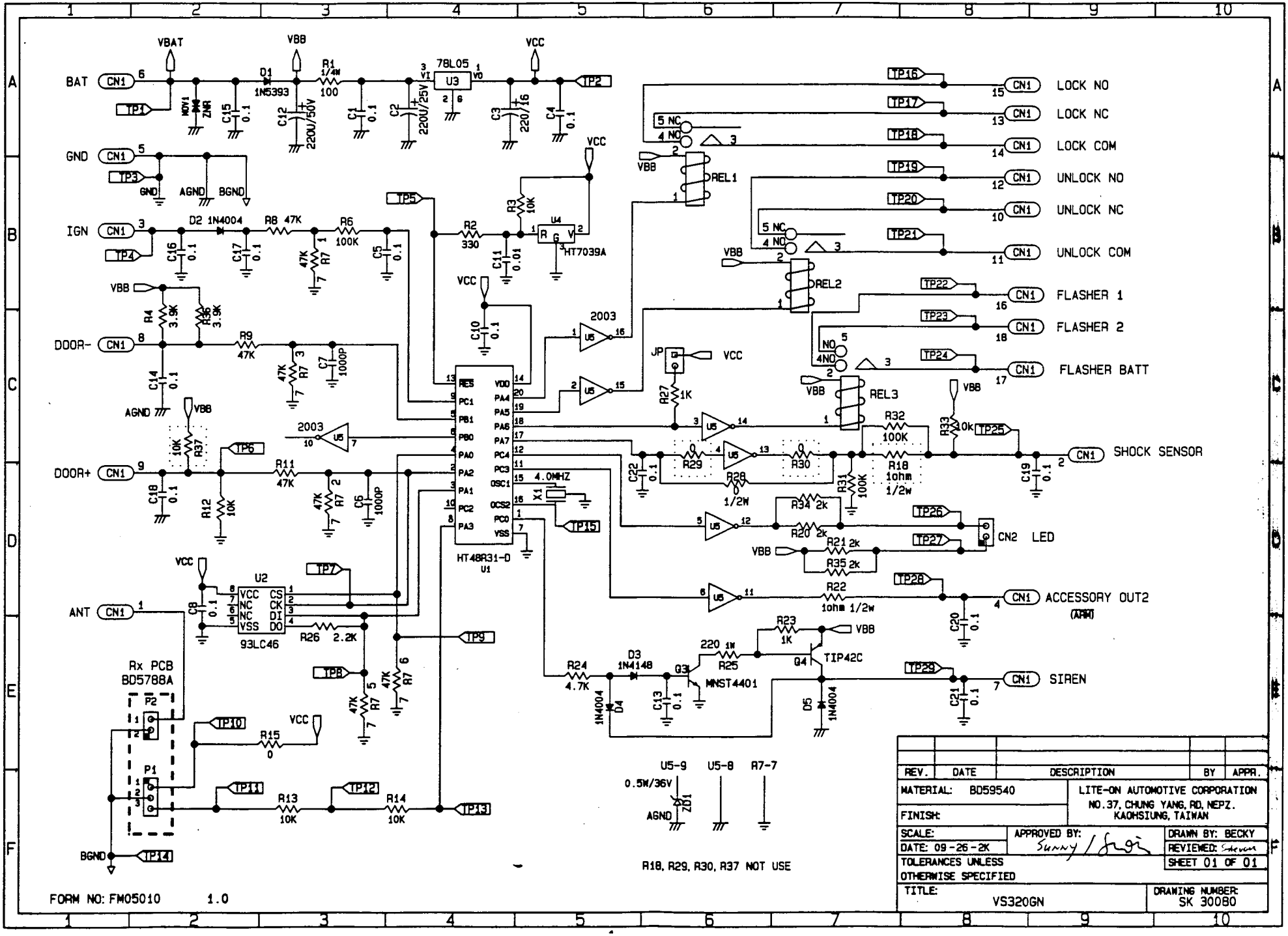

VBAT
VBB
VCC
BAT
GND
IGN
DOOR-
DOOR+
ANT
78L05
U3
D1 1N5393
D2 1N4004
R1 2.4W 100
R2 330
R3 10K
R4 3.9K
R36 3.9K
R6 100K
R8 47K
R9 47K
R11 47K
R12 10K
R13 10K
R14 10K
R15 0
R18 1ohm 1/2W
R20 2k
R21 2k
R22 1ohm 1/2w
R23 1K
R24 4.7K
R25 220 1W
R26 2.2K
R27 1K
R28 1/2W
R29
R30
R31 100K
R32 100K
R33 10k
R34 2k
R35 2k
C1 0.1
C2 220U/25V
C3 220/16
C4 0.1
C5 0.1
C6 1000P
C7 1000P
C8 0.1
C10 0.1
C11 0.01
C12 220U/50V
C13 0.1
C15 0.1
C16 0.1
C17 0.1
C18 0.1
C19 0.1
C20 0.1
C21 0.1
C22 0.1
ZD1
D3 1N4148
D4 1N4004
D5 1N4004
Q3 MMST4401
Q4 TIP42C
REL1
REL2
REL3
JP
X1 4.0MHZ
U1 HT48R31-D
U2 93LC46
U4 HT7039A
2003
Rx PCB
BD5788A
P1
P2
TP1
TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
TP17
TP18
TP19
TP20
TP21
TP22
TP23
TP24
TP25
TP26
TP27
TP28
TP29
CN1
CN2 LED
LOCK NO
LOCK NC
LOCK COM
UNLOCK NO
UNLOCK NC
UNLOCK COM
FLASHER 1
FLASHER 2
FLASHER BATT
SHOCK SENSOR
ACCESSORY OUT2
(ARM)
SIREN
AGND
BGND
U5-9
U5-8
R7-7
0.5W/36V
R18, R29, R30, R37 NOT USE
FORM NO: FM05010 1.0
REV. DATE DESCRIPTION BY APPR.
MATERIAL: BD59540
FINISH:
SCALE:
DATE: 09-26-2K
TOLERANCES UNLESS OTHERWISE SPECIFIED
LITE-ON AUTOMOTIVE CORPORATION
NO.37, CHUNG YANG, RD, NEPZ.
KAOHSIUNG, TAIWAN
APPROVED BY: Sunny
DRAWN BY: BECKY
REVIEWED: Steven
SHEET 01 OF 01
TITLE: VS320GN
DRAWING NUMBER: SK 30080