VIN 3-40V

R1
0.01
1W
1%

R2
1%
NC

C8
NC

C1
100u
16V

PGND

L1
2.2UH

D2 SS14

VOUT

U1

1	CS		LX	10
2	VCC		HGATE	9
3	EN		BOOT	8
4	FB		LDO	7
5	GND		LGATE	6

CRE8201

R8 100K

R9 NC

AGND

AGND

R5
4R7

Q2-B
AO9926

D1 4148

C3
104

C4
10uF

AGND

R6
4R7

Q1-A
AO9926

PGND

0

PGND   AGND

C10
10uF

C2
220u
16V

PGND

1% R3
15K

1% R4
4.7K

AGND

C5
nc

C9
102

TITLE:	CRE8201		MODEL:	
APPD:	CHECK:		DRN:	REV:
DATE:	DATE:		DATE:	0
				A3