CN8

PIN	DEF	PIN	DEF
30	LRADC1	29	VCC-5V
28	LRADC0	27	CVBS
26	LINEINR	25	PB19
24	LINEINL	23	PB18
22	IR-RX	21	PB2
20	IR-TX	19	PI3
18	PI15	17	PI21
16	PI14	15	PI20
14	GND	13	GND
12	SPI0-MISO	11	SPI0-CLK
10	SPI0-MOSI	9	SPI0-CS
8	PC22	7	PC20
6	PC21	5	PC19
4	RESET#	3	AVCC
2	VCC-3V	1	GND
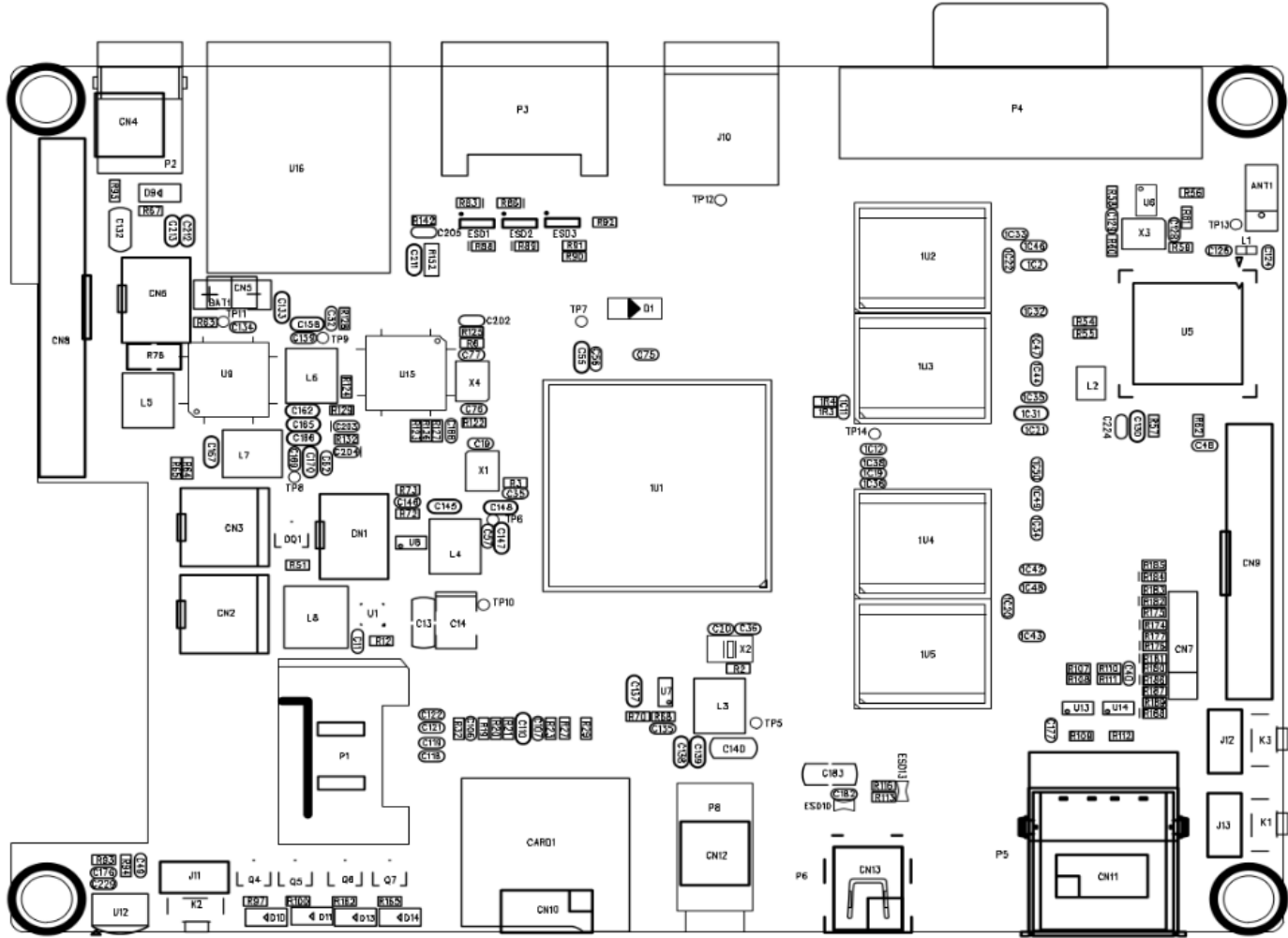
CN9

PIN	DEF	PIN	DEF
1	VCC-3V	2	VCC-3V
3	PG0	4	PG3
5	PG2	6	PG1
7	PG4	8	PG5
9	PG6	10	PG7
11	PG8	12	PG9
13	PG10	14	PG11
15	GND	16	GND
17	XP	18	TVIN0
19	XN	20	TVIN1
21	YP	22	TVIN2
23	YN	24	TVIN3