

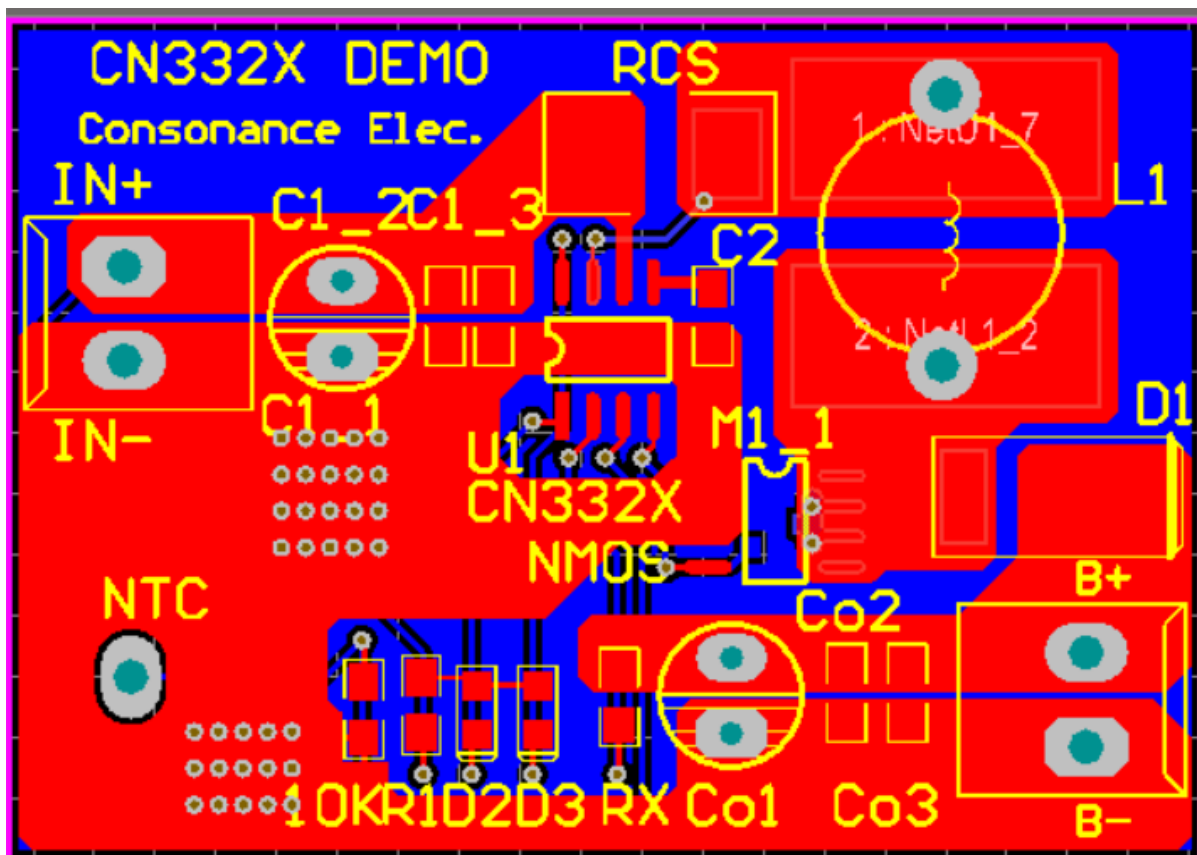
## Quick Start to CN332X Demo Board

### 1. Introduction

Customers can use the CN332X demo board for evaluation and debugging. A complete charging circuit can be built according to the components listed below.

This document applies to CN3322, CN3323, and CN3324 chips.

### 2. CN332X Demo Board



### 3. Component Description

#	Name	Description
1	IN+	Terminal for Power Input (Positive)
2	IN-	Terminal for Power Input (Ground)
3	B+	Connection to Battery Positive Terminal
4	B-	Connection to Battery Negative Terminal (Ground)
5	U1	CN332X
6	NTC	External NTC resistor connection terminal
7	R1	Charging status indicator LED and charging end status indicator LED current limiting resistor

8	10K	Use a resistor for TEMP pin shielding and solder a 10k resistor
9	RX	Set resistance for output voltage, use 0 ohms when outputting 8.4V
10	R4	Resistor for Programming Battery Voltage (0Ω is recommended.)
11	RCS	Set the resistor for charging current, please refer to the CN332X datasheet for details.
12	L1	Inductor (Please refer to CN332X datasheet.)
13	D1	Schottky Diode (Please refer to CN332X datasheet.)
14	D2	Charge LED Indicator
15	D3	Charge Termination LED Indicator
16	M1_1/M1_2	NMOS; One or both are connected. (Please refer to CN332X datasheet.)
17	C1_1/C1_2/ C1_3	Capacitors for Power Input (Please refer to CN332X datasheet.)
18	Co1/Co2/Co3	Capacitors for Power Output (Please refer to CN332X datasheet.)