



成都启英泰伦科技有限公司
Chipintelli Technology Co.,Ltd.

Name: CI131X-3.3V power supply reference design

Features: 3.3V power supply, single-mic differential input with optional buzzer sound output

Application: products with requirement on 3.3V power supply, single-mic differential input with optional buzzer sound output

More info: <https://document.chipintelli.com>

Release date: 20230627

Note: It is important that during both the application design and design verification stages, customers carefully read the application notes and design considerations provided in the reference design schematics, and maintain close communication with our FAE team.

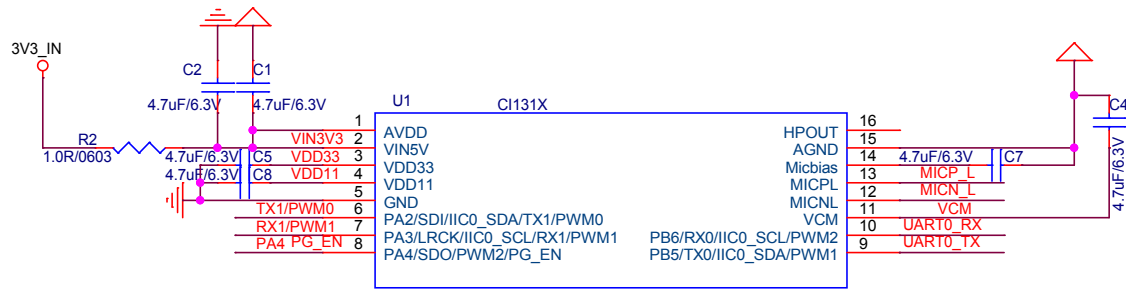
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Title : Front Cover

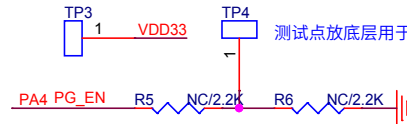
Size B	Document Number <Doc>	Rev 1.0
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Version	Revision	Publisher
V1.0	version 1	Chipintelli

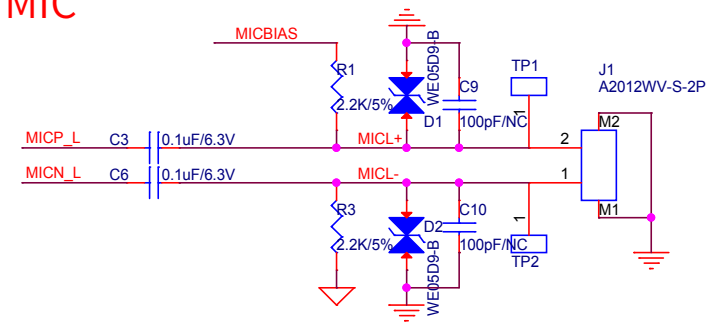
voice chip



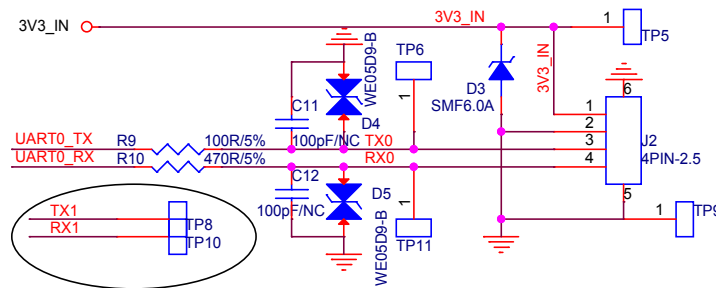
R5	R6	Description
NC	NC	By default, the device enters upgrade mode upon power-up, with a startup time of approximately 850 ms, making it suitable for products where power-on time is not a critical concern.
2.2K	2.2K	The device powers on in normal operation mode with a startup time of approximately 350 ms. By shorting the test points before power-up, it can enter upgrade mode. Suitable for products requiring fast startup.



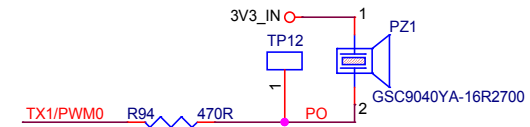
MIC



power & UART



Buzzer(optional)



CI131X- 3.3V power supply reference design

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Title :3.3V PowerSupply Application		
Size Custom	Document Number <Doc>	Rev 1.0
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