

Release Notes

Revision	Date	Description
1.0	2023/05/05	Initial issue
	2023/05/12	1.DSP型号更改 2.EMC MIC改为差分方式，增加 Bypass到BT SOC 3.增加3V3 LDO,单独为DSP/IMU 供电

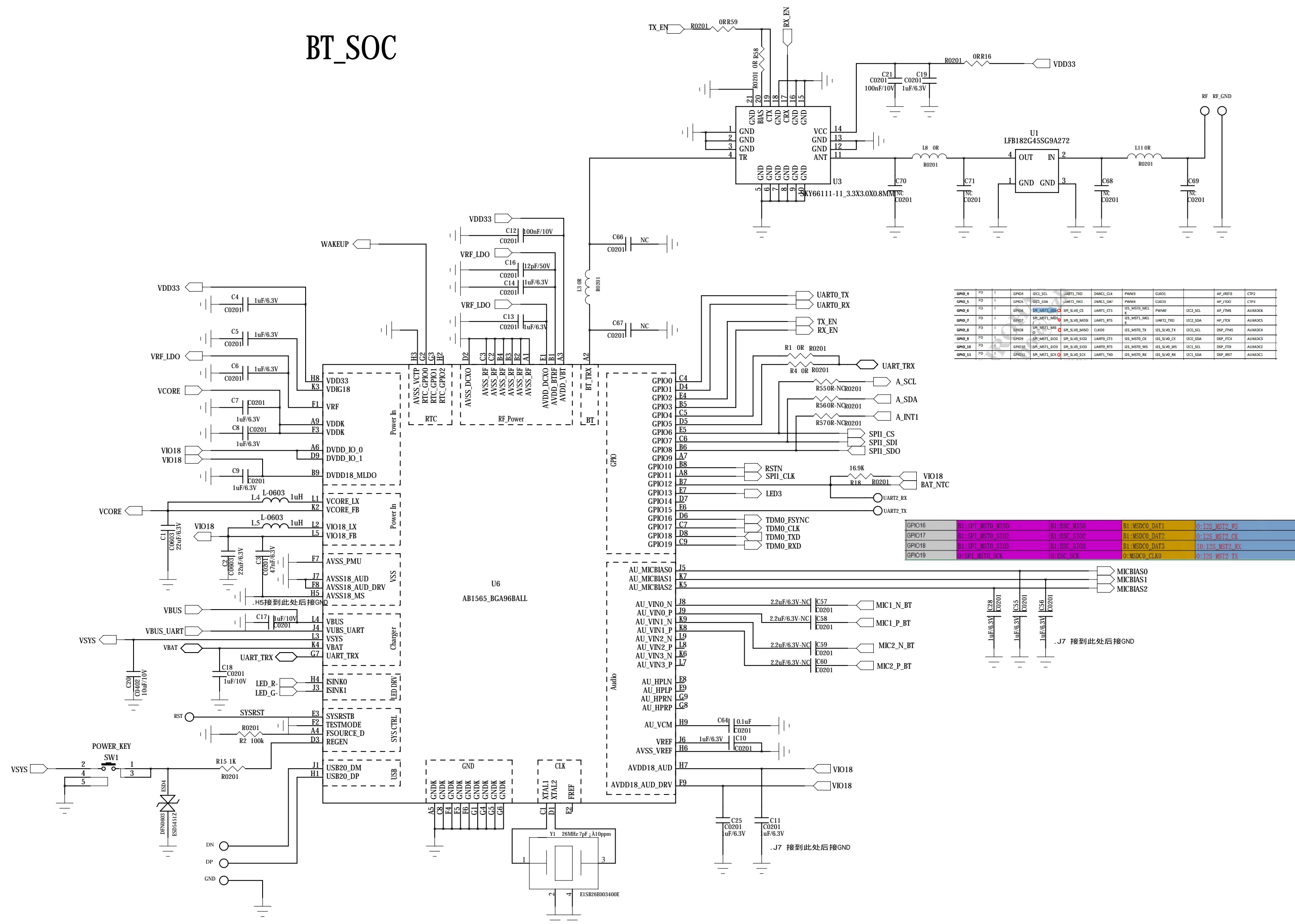
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Project Name: WM301_TX	
Drawn by: LTW/Bob	Date: 2023-05-12
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BT_SOC

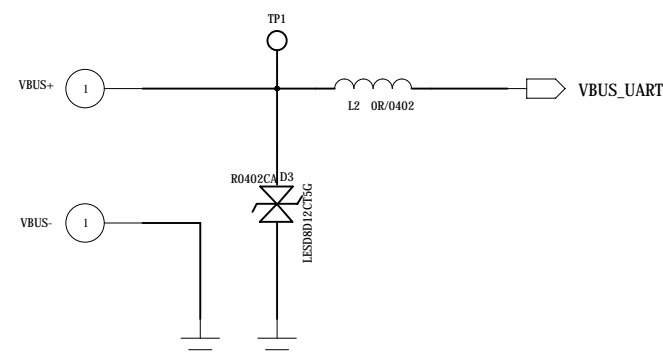
Regulators

Regulator Type	Name	Output Voltage Range(V)	Max. current rating for external devices (mA)	Notes
BUCK	VCORE	0.8/0.9	NA	External devices include microphones Output range : 1.60V ~ 1.95V
	VO18	1.83	30	
	V9F	1.1	NA	
LDO	VD033	3.3	40	40mA for external only as USB function is not working Output range : 2.9V ~ 3.54V [VD033 ≥ 2.9V at V95+30]
	VD0G18	1.8	8	

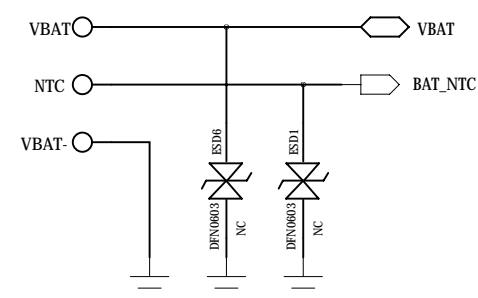


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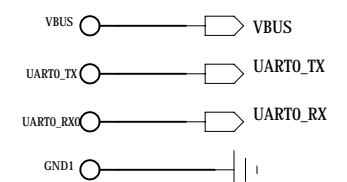
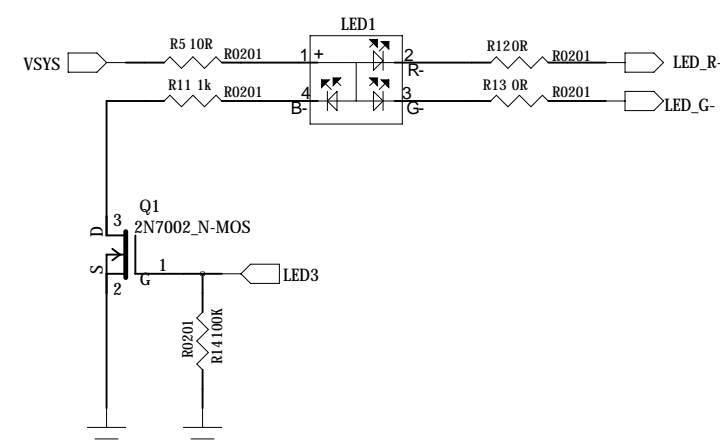
POGO PIN



BAT



LED



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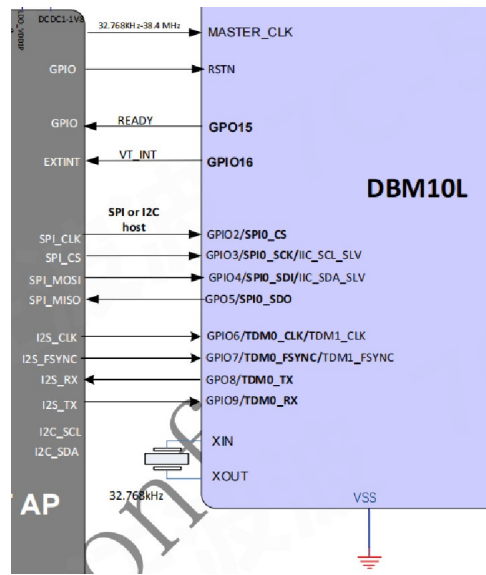
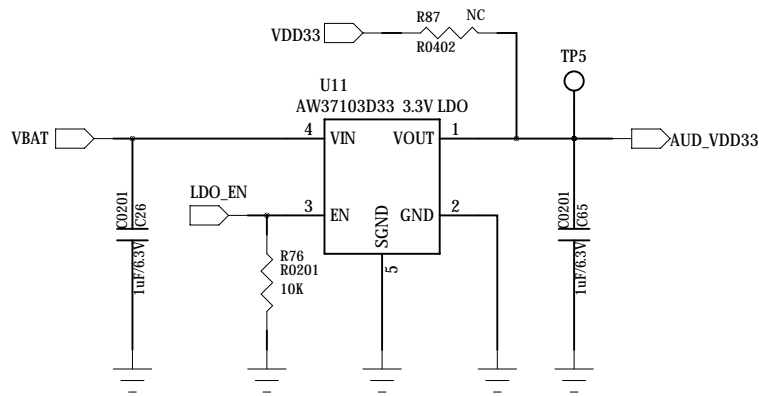
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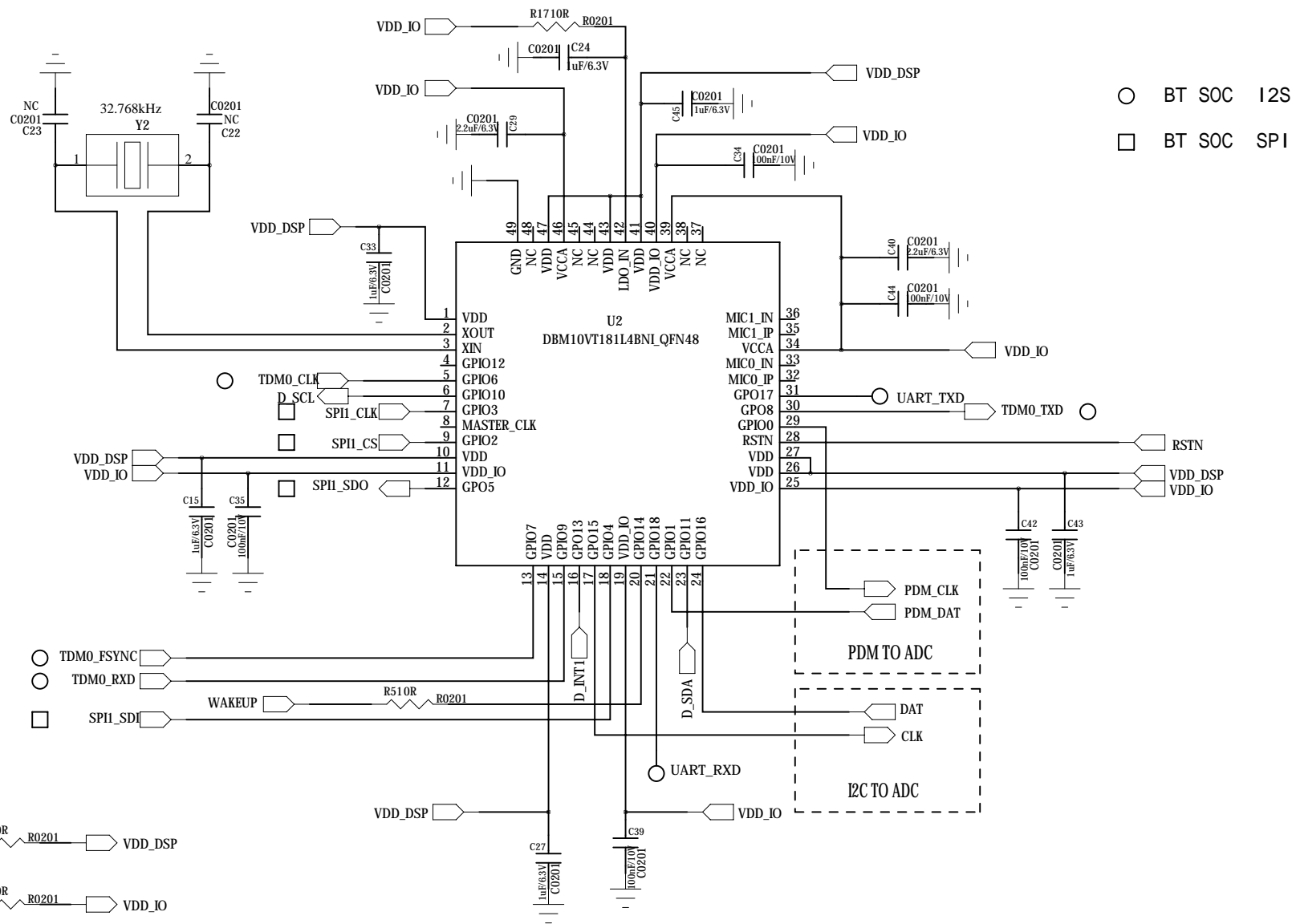
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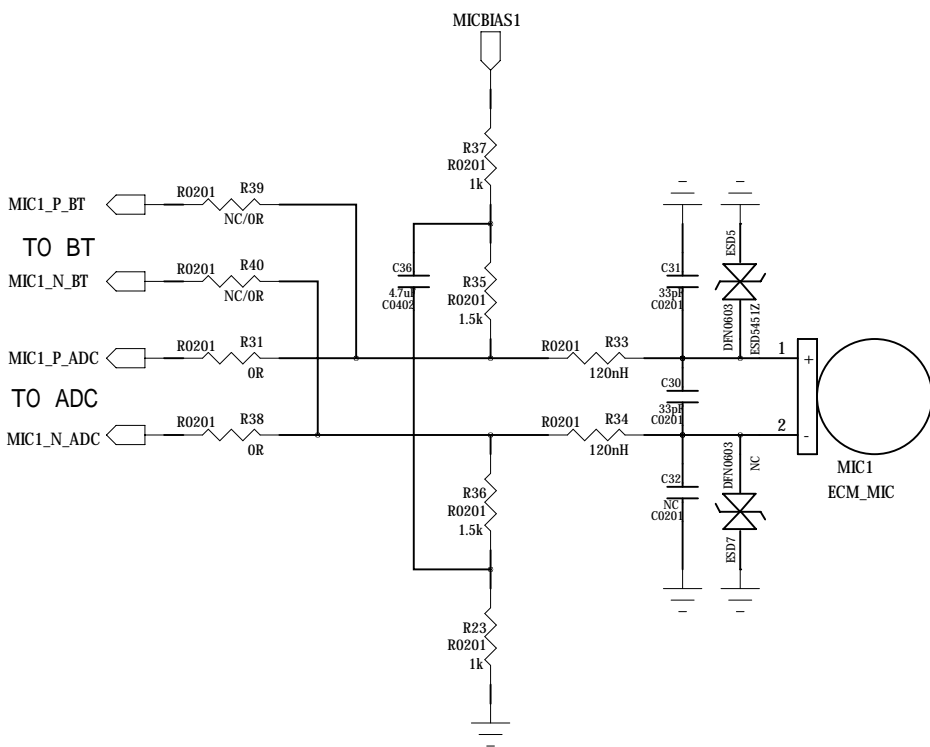
LDO optional



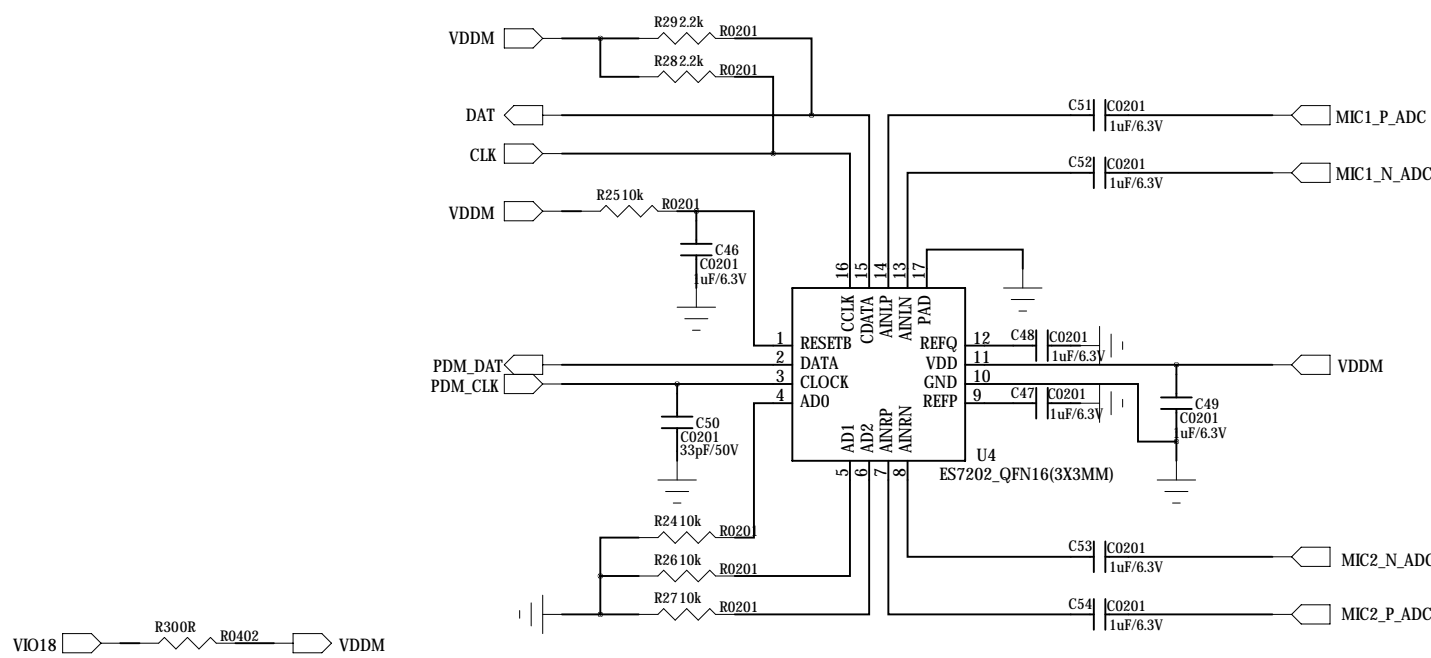
DSP



MIC



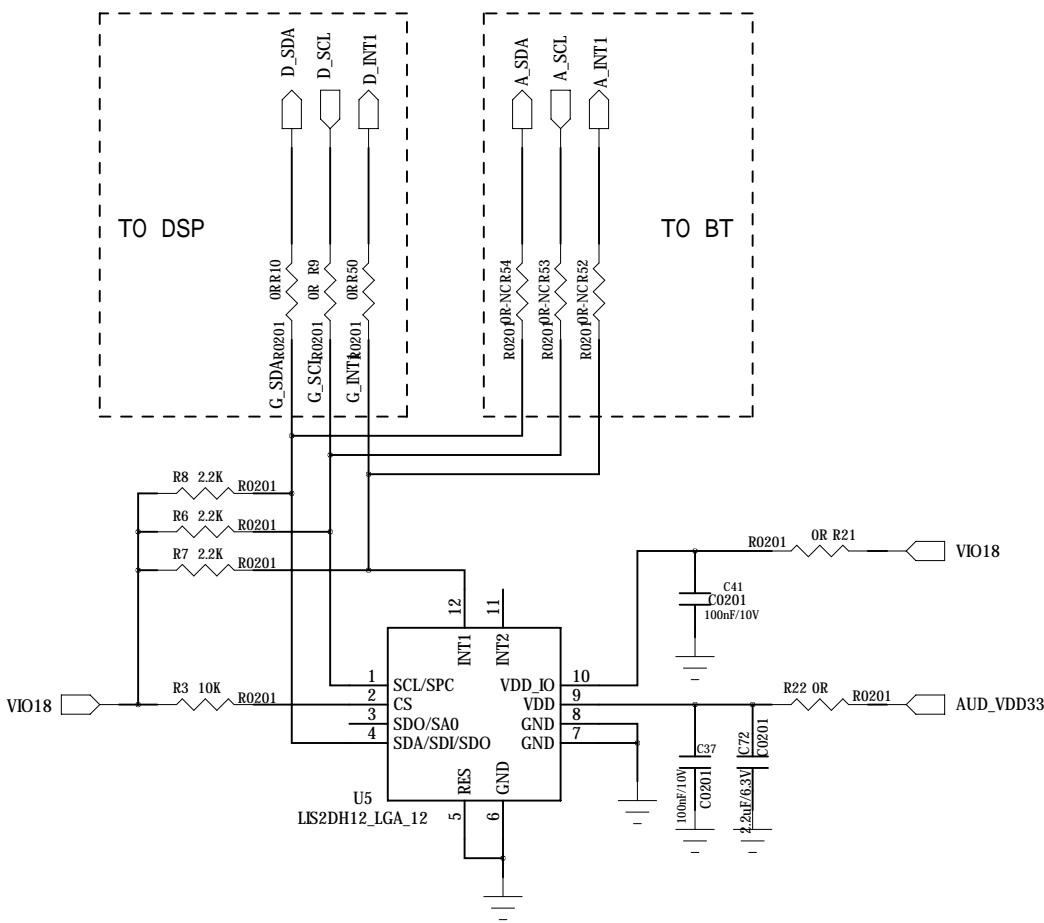
ADC



RECOMMENDED OPERATING CONDITIONS

PARAMETER	MIN	TYP	MAX	UNIT
VDD	1.7	1.8/3.3	3.6	V

G_SENSOR



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