

**Table of AUXADC[4:1] Usage**

- 1. AUXADC1: 32KHz Crystal Temperature
- 2. AUXADC2: Battery Charge Voltage Level
- 3. AUXADC3:
- 4. AUXADC4: Smarti Temperature Sensor

Note: Input voltage range of AUXADC[4:1]: 0V to +1.2V



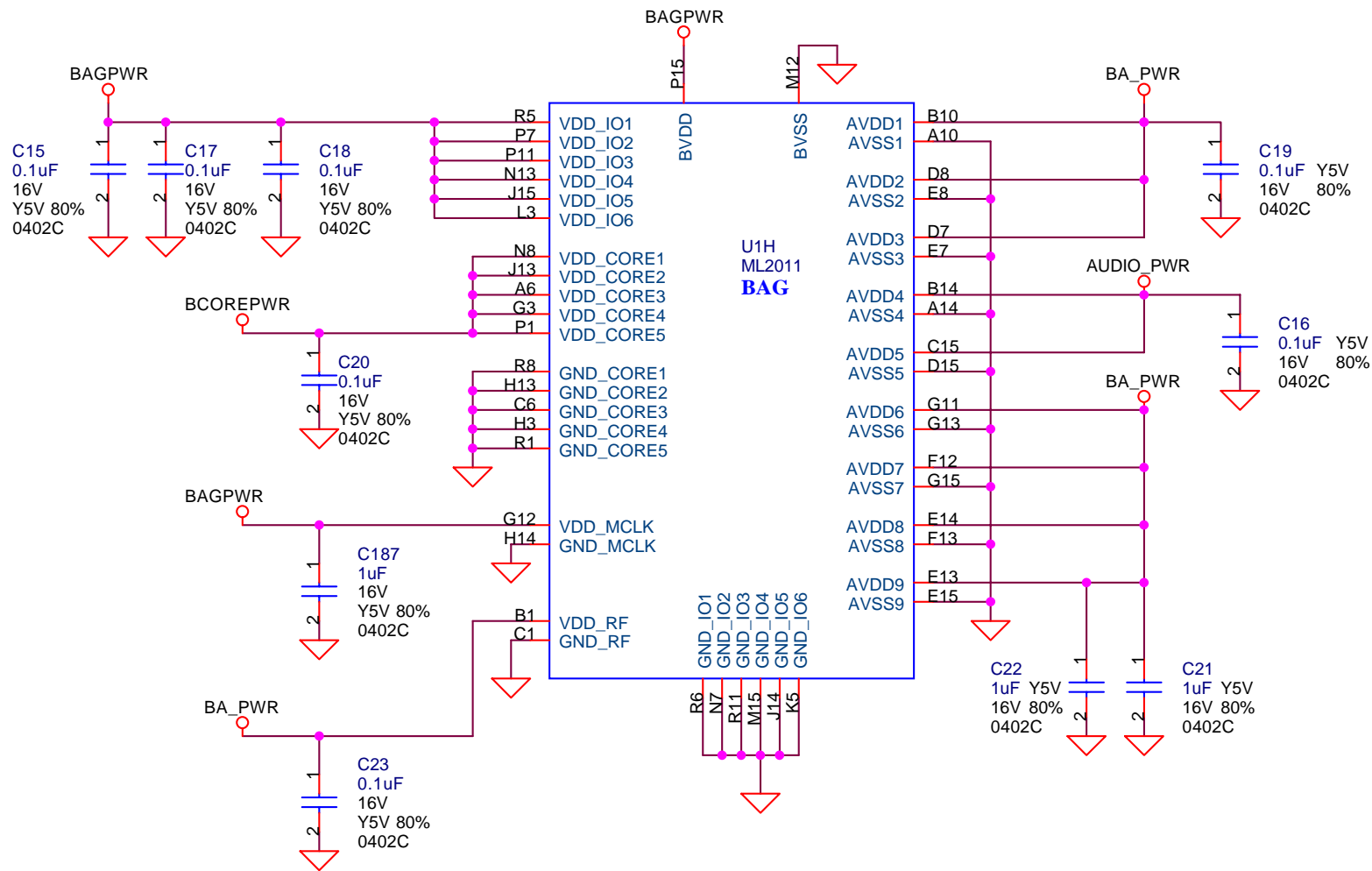
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Title Analog Voltage References		
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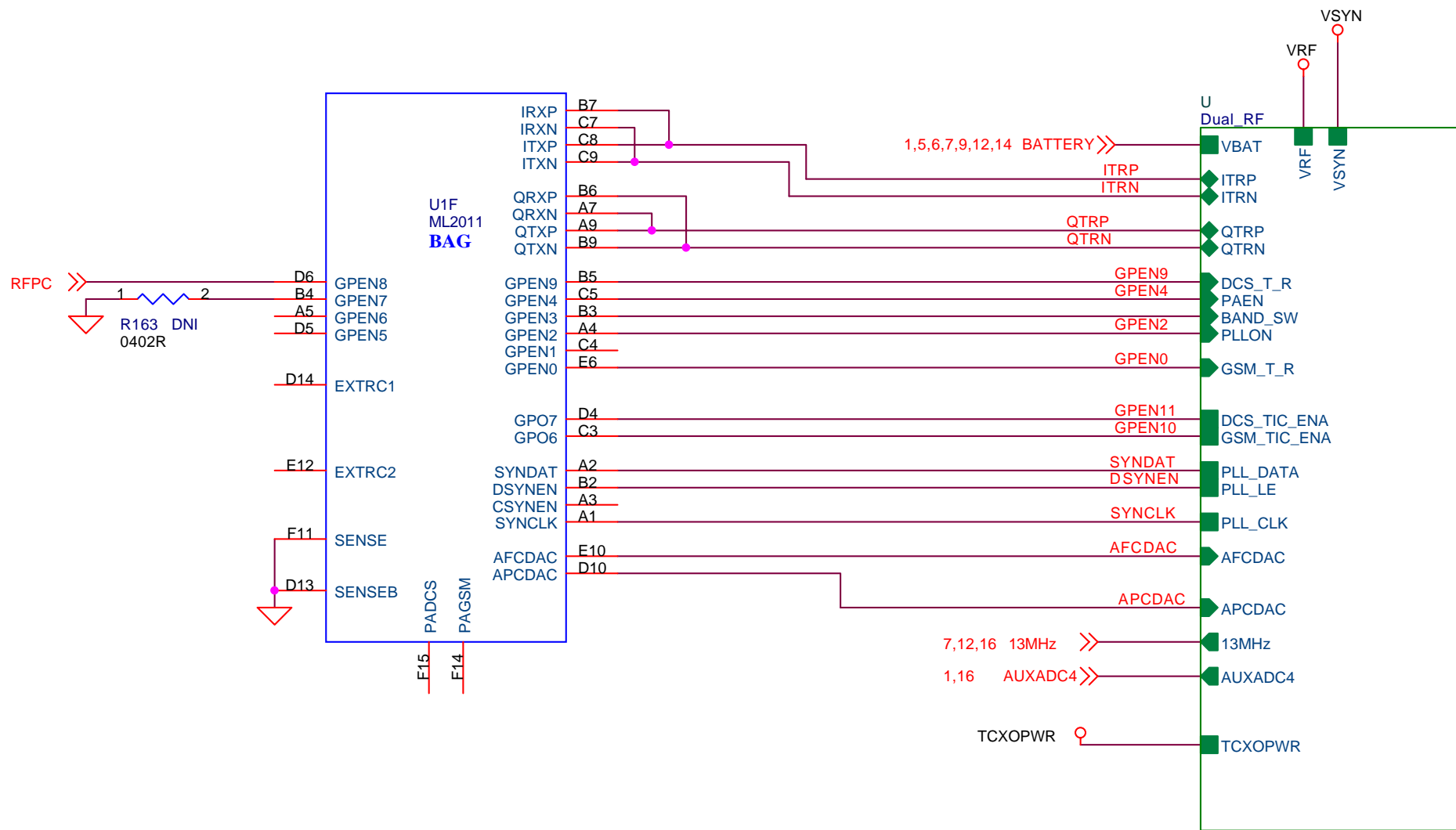
DVDD=Digital Power  
DVSS=Digital Ground  
AVDD=Analog Power  
AVSS=Analog Ground



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Title  
Dual Band RF Interface

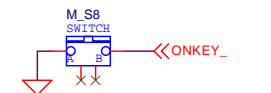
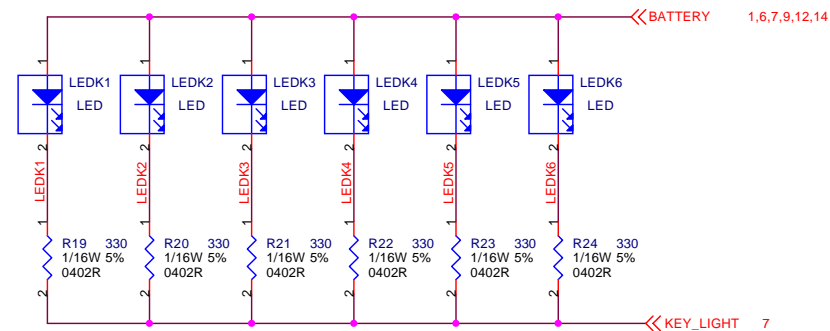
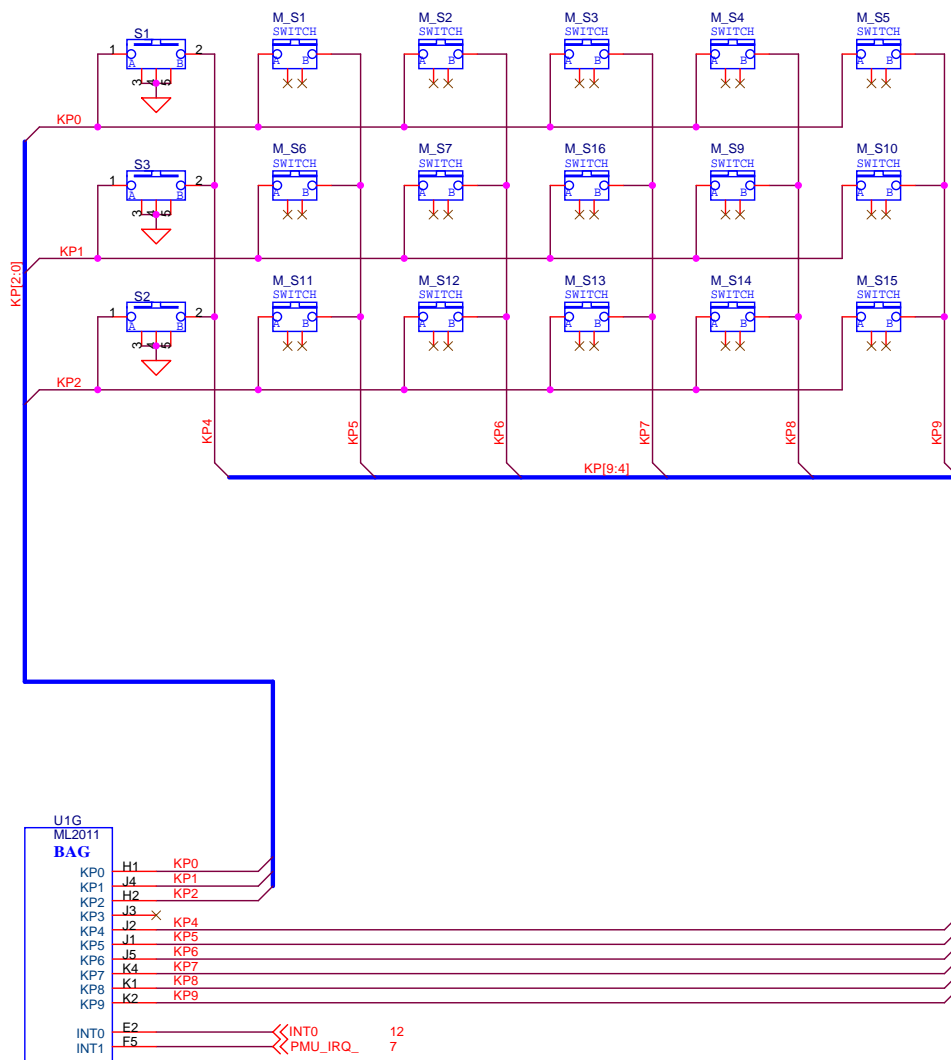
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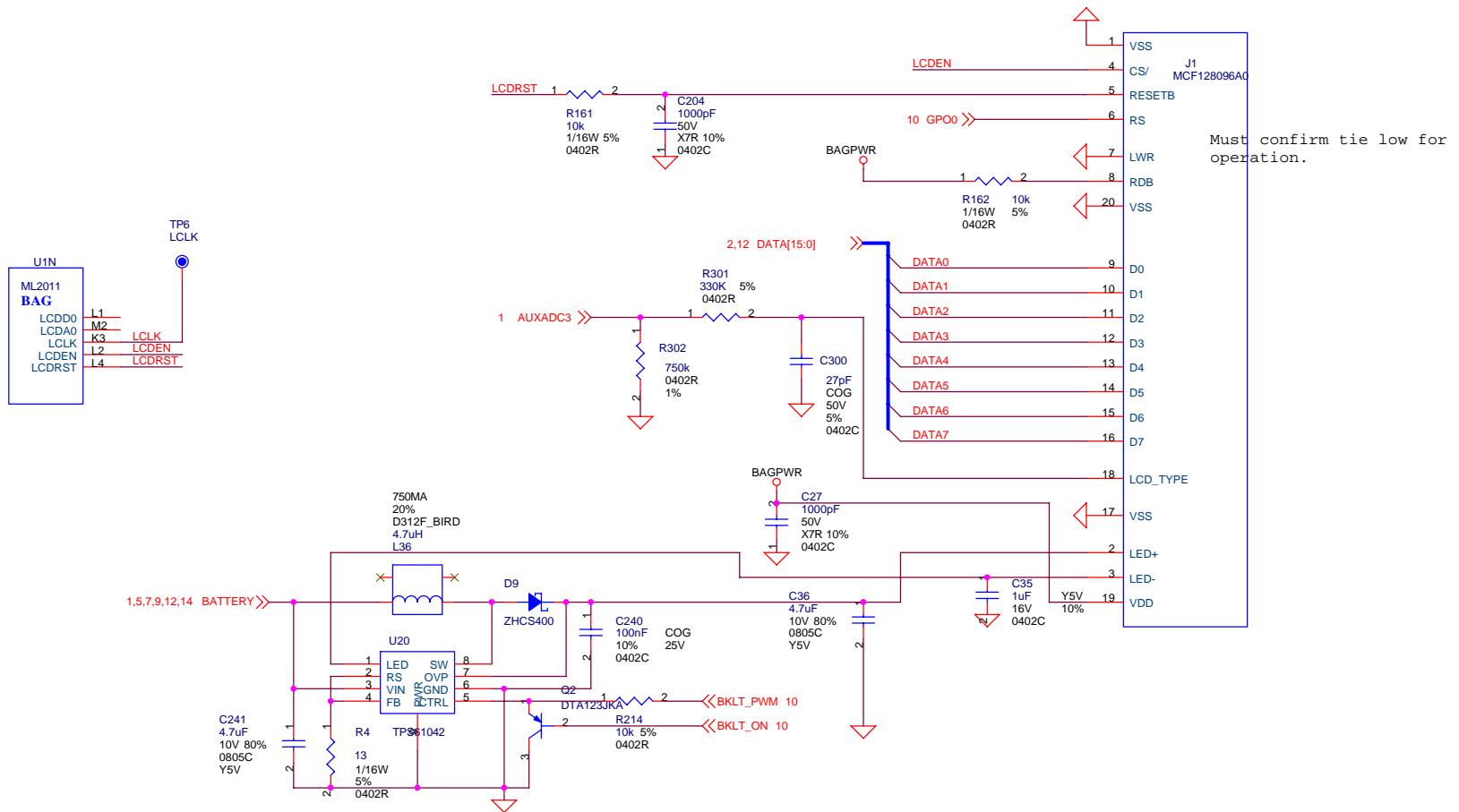




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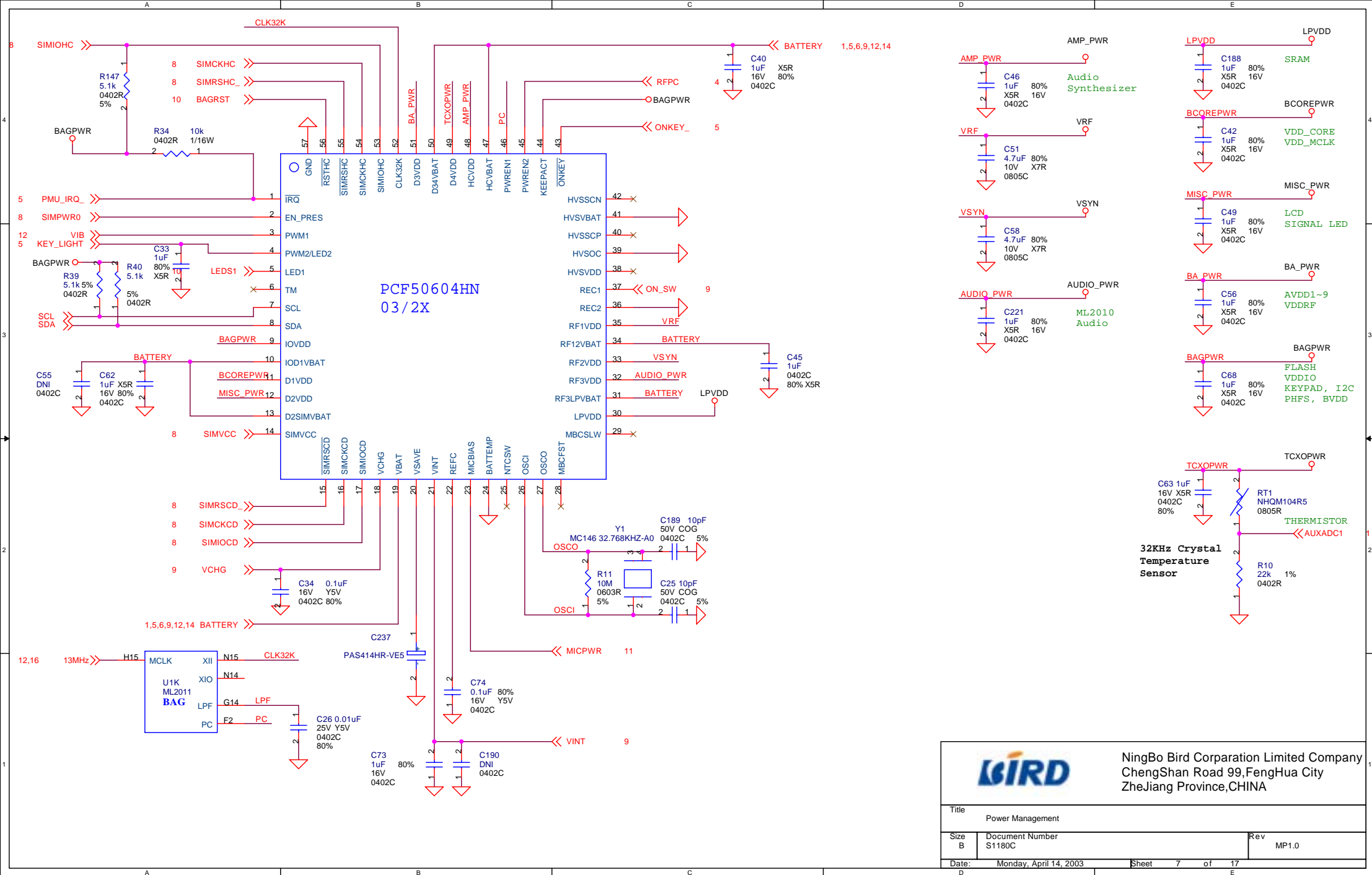




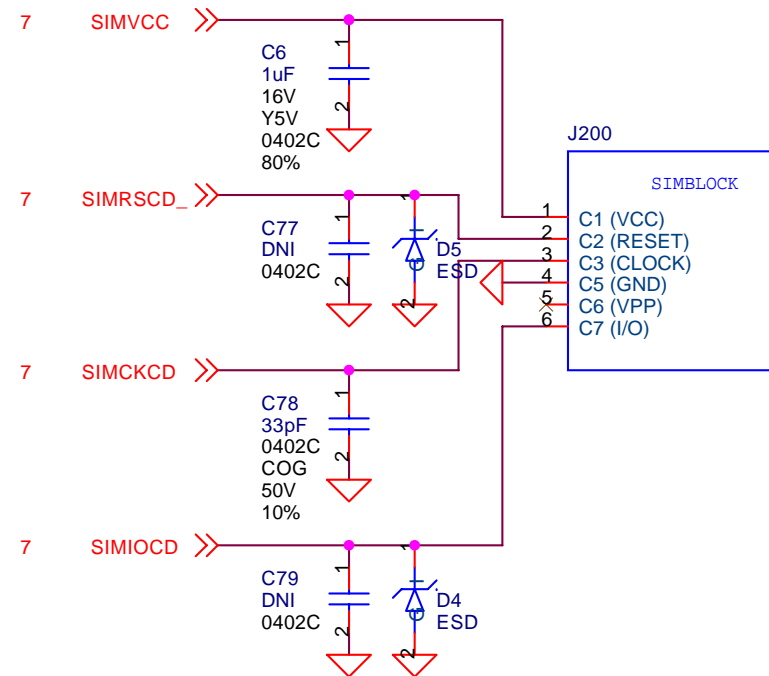
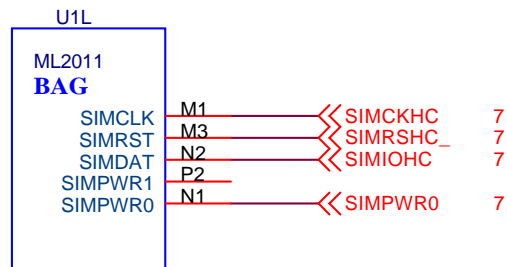
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Note: Software is not using C6 (VPP) to program special files according to BAG ICD.



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Title  
SIM Card Interface

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Rev  
MP1.0

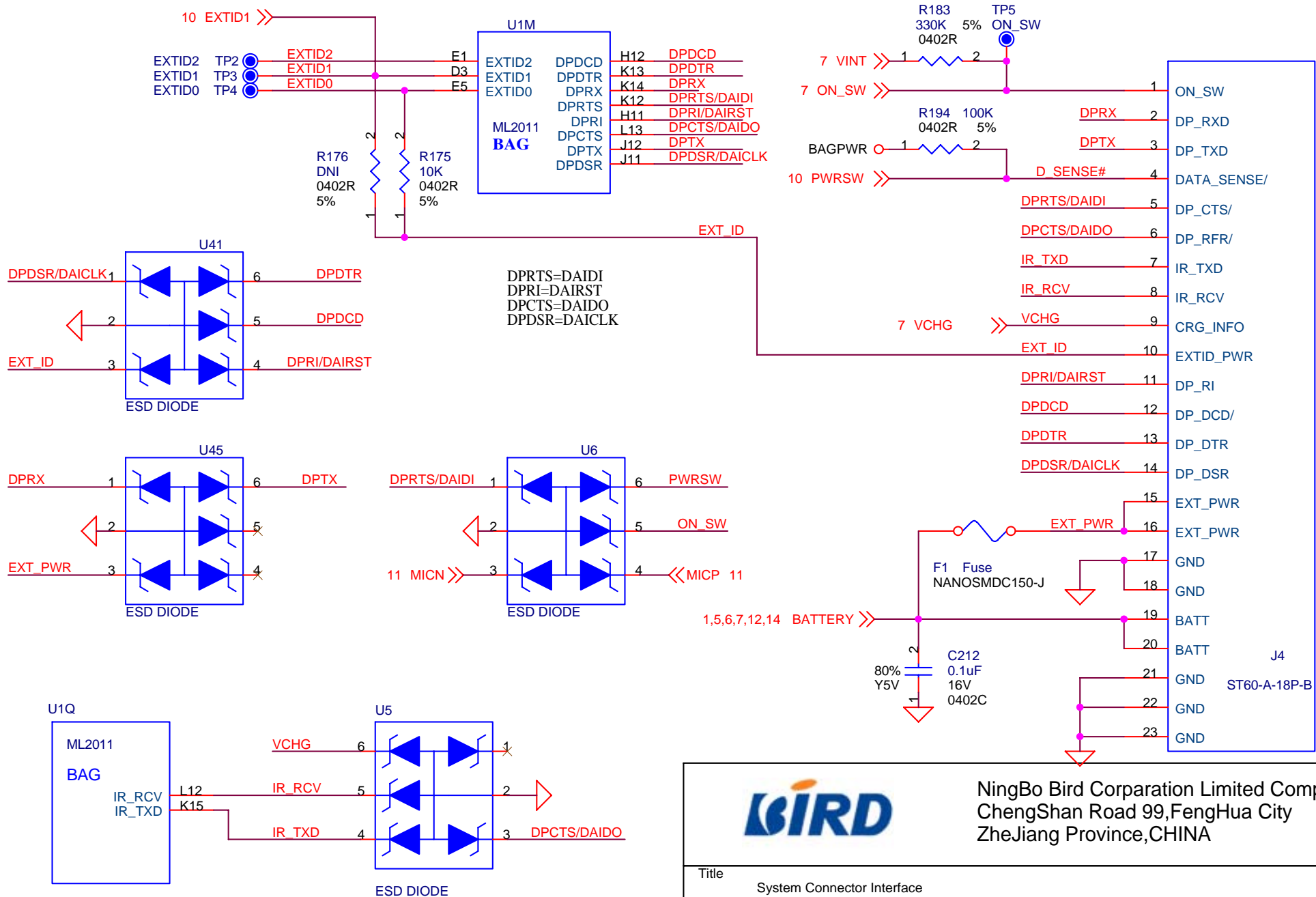
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Note: EXTID[2:0] are internally pulled-down.

## System Connector



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System Connector Interface

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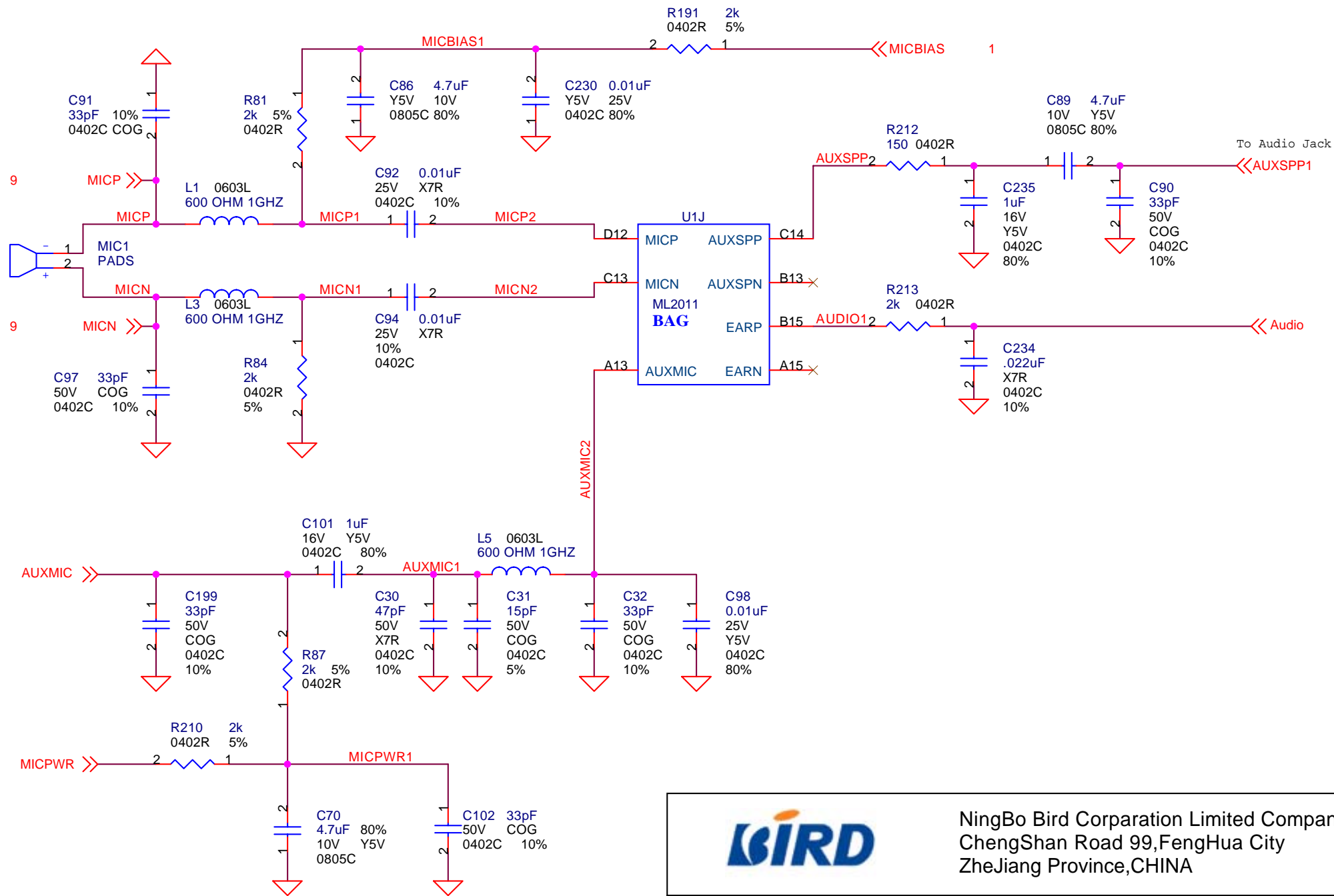
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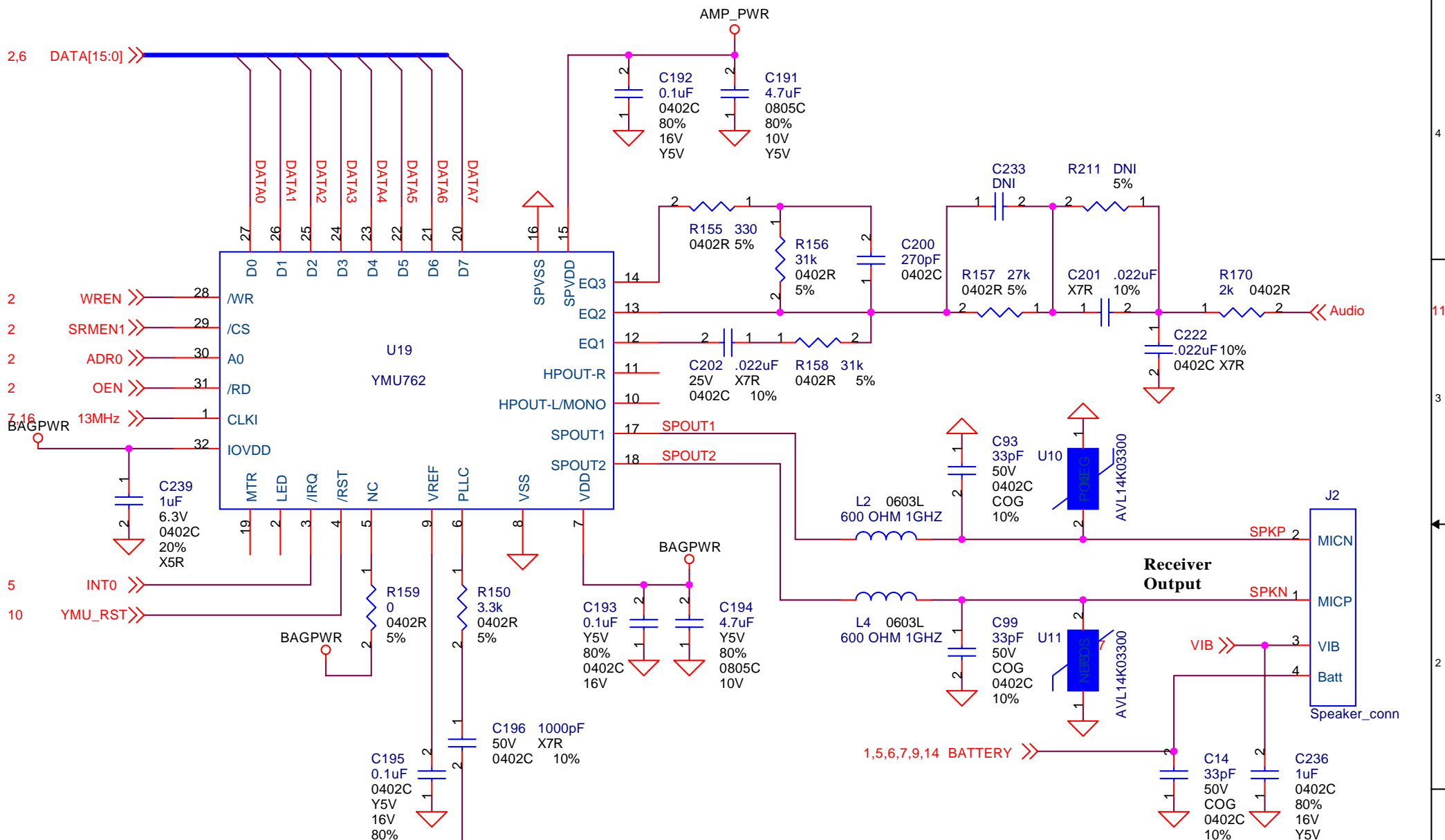




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Title Voice & Ear Interface		
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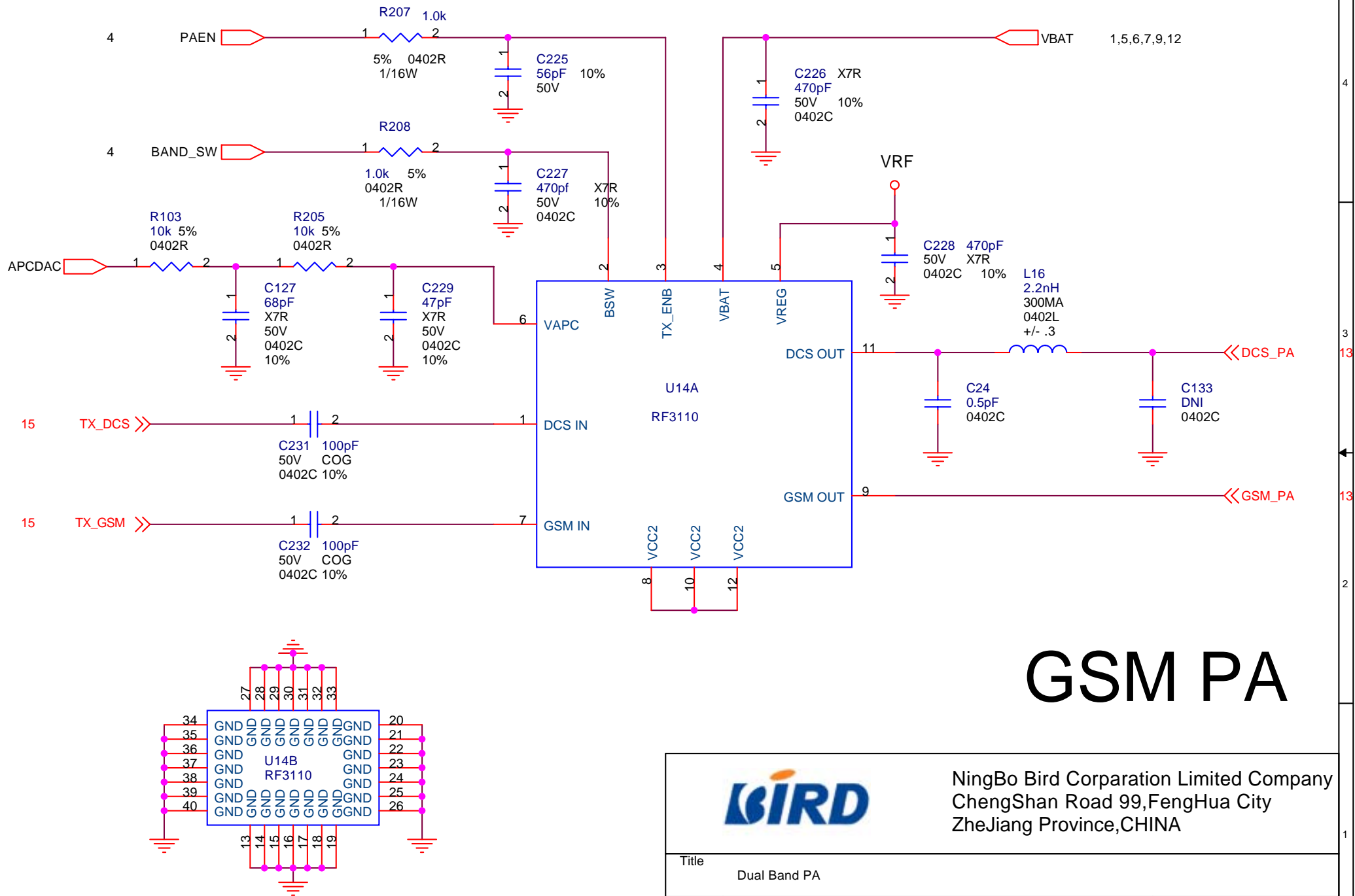
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Title			Audio synthesizer		
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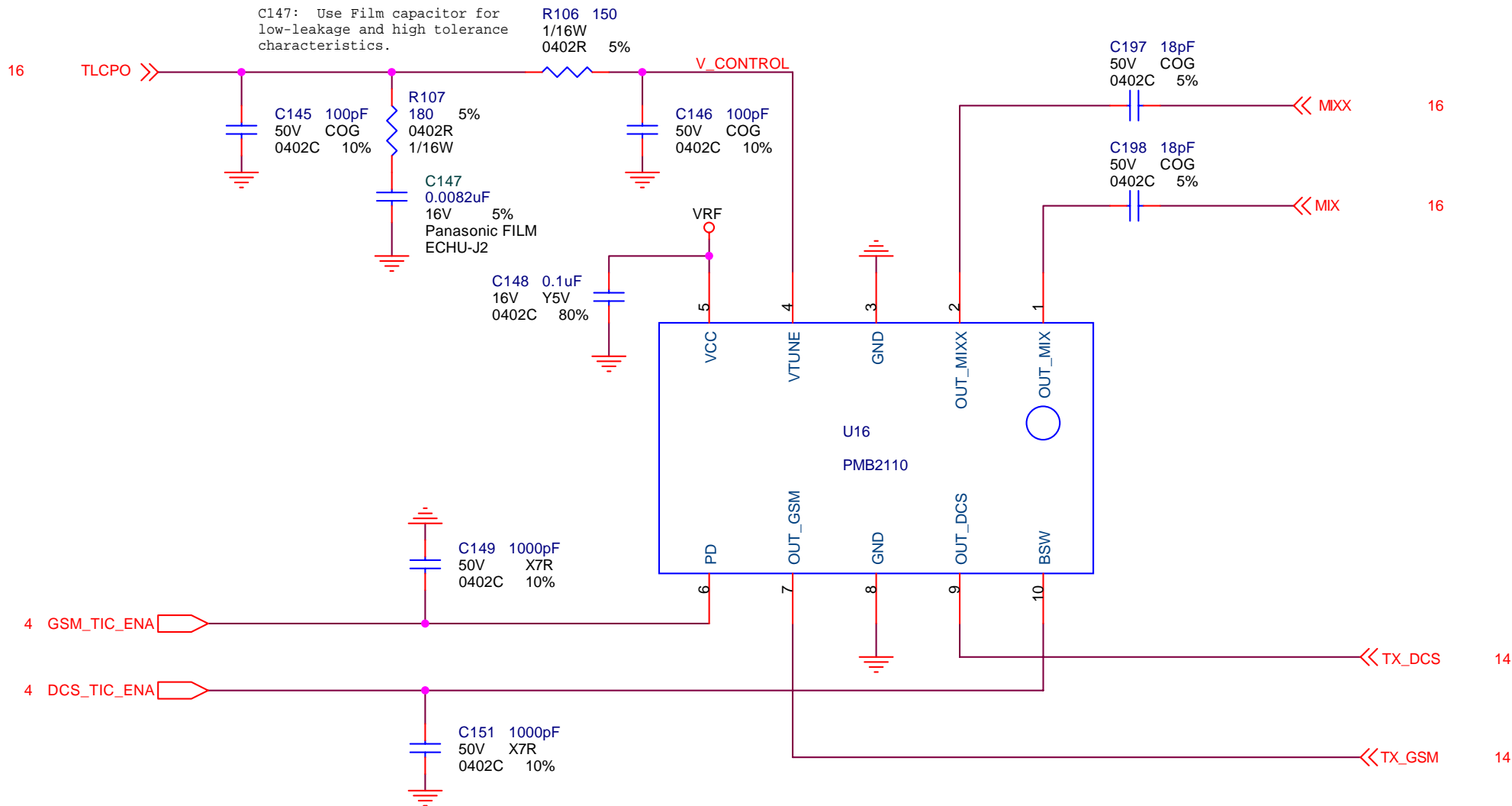
# GSM PA



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Dual Band PA		
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# TIC VCO



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Title

Tic VCO

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A

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S1180C

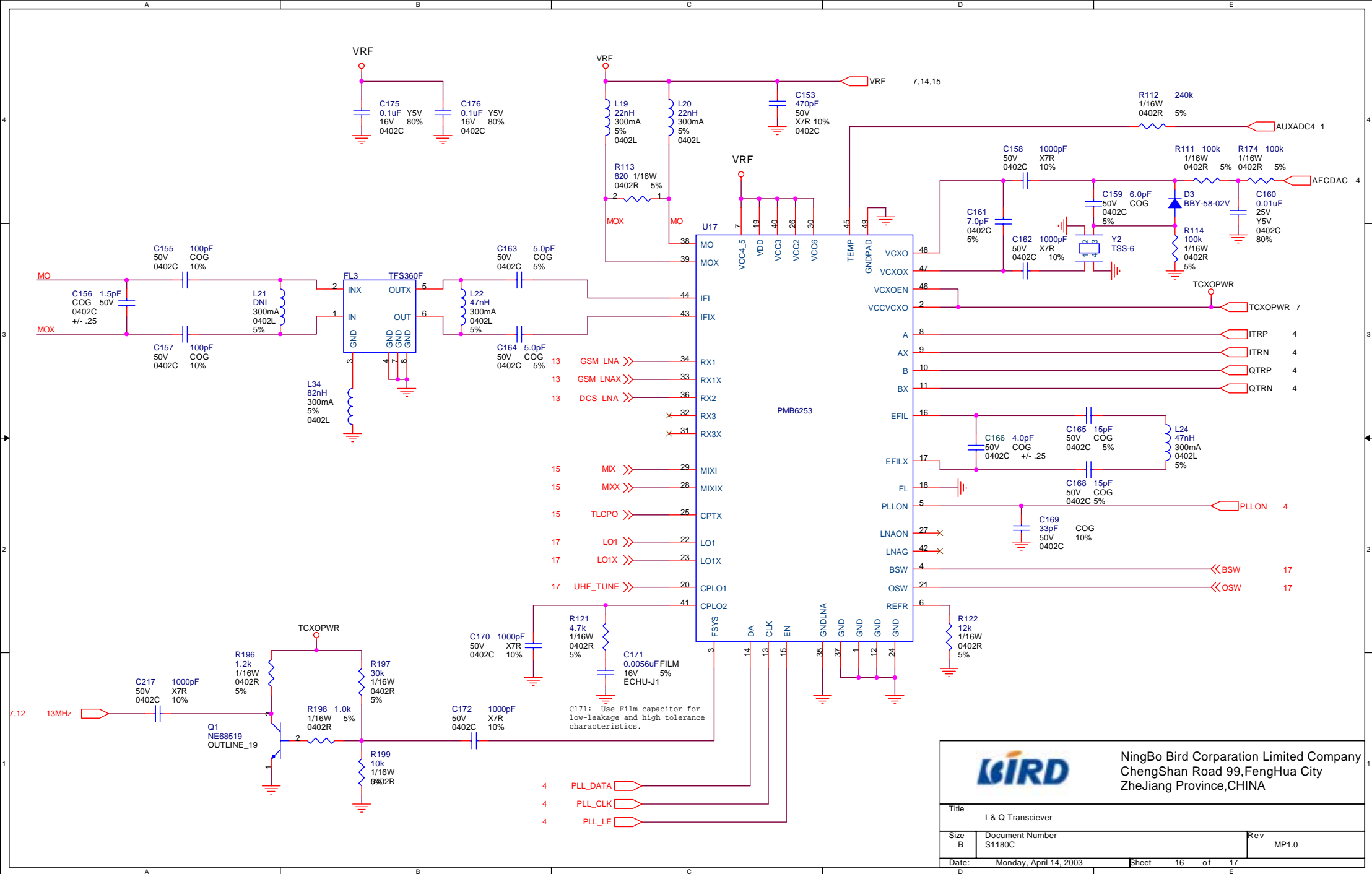
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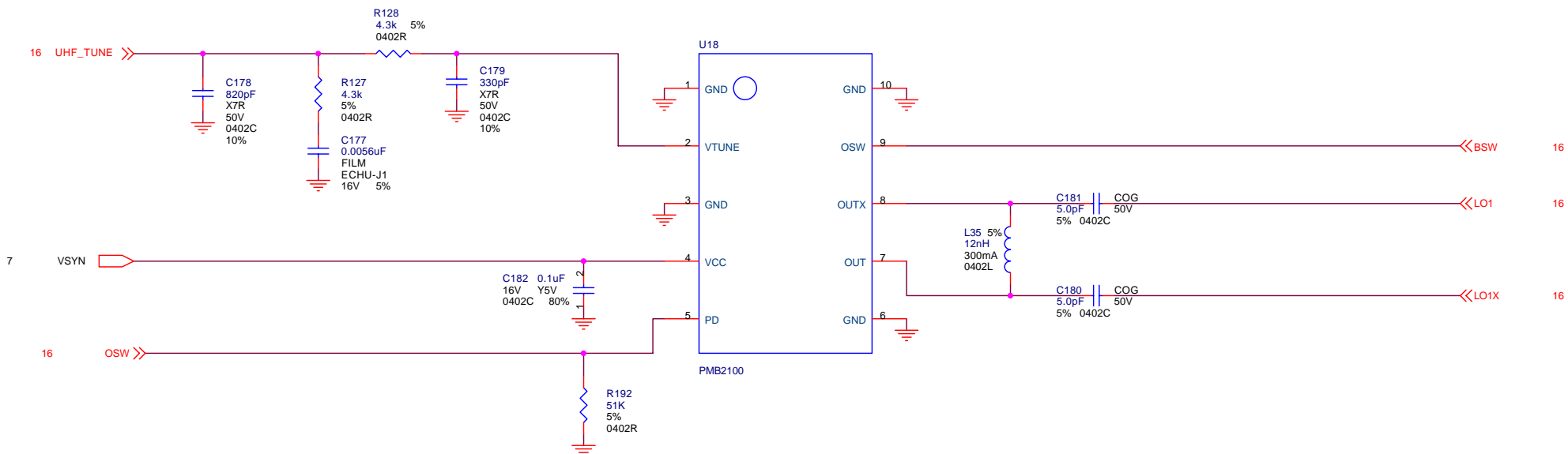
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C177: Use Film capacitor for low-leakage and high tolerance characteristics.



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