

Table of AUXADC[4:1] Usage

1. AUXADC1: 32KHz Crystal Temperature
2. AUXADC2: Battery Charge Voltage Level
3. AUXADC3: LCM detection ID
4. AUXADC4: Temperature Sensor

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

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Title

Analog Voltage References

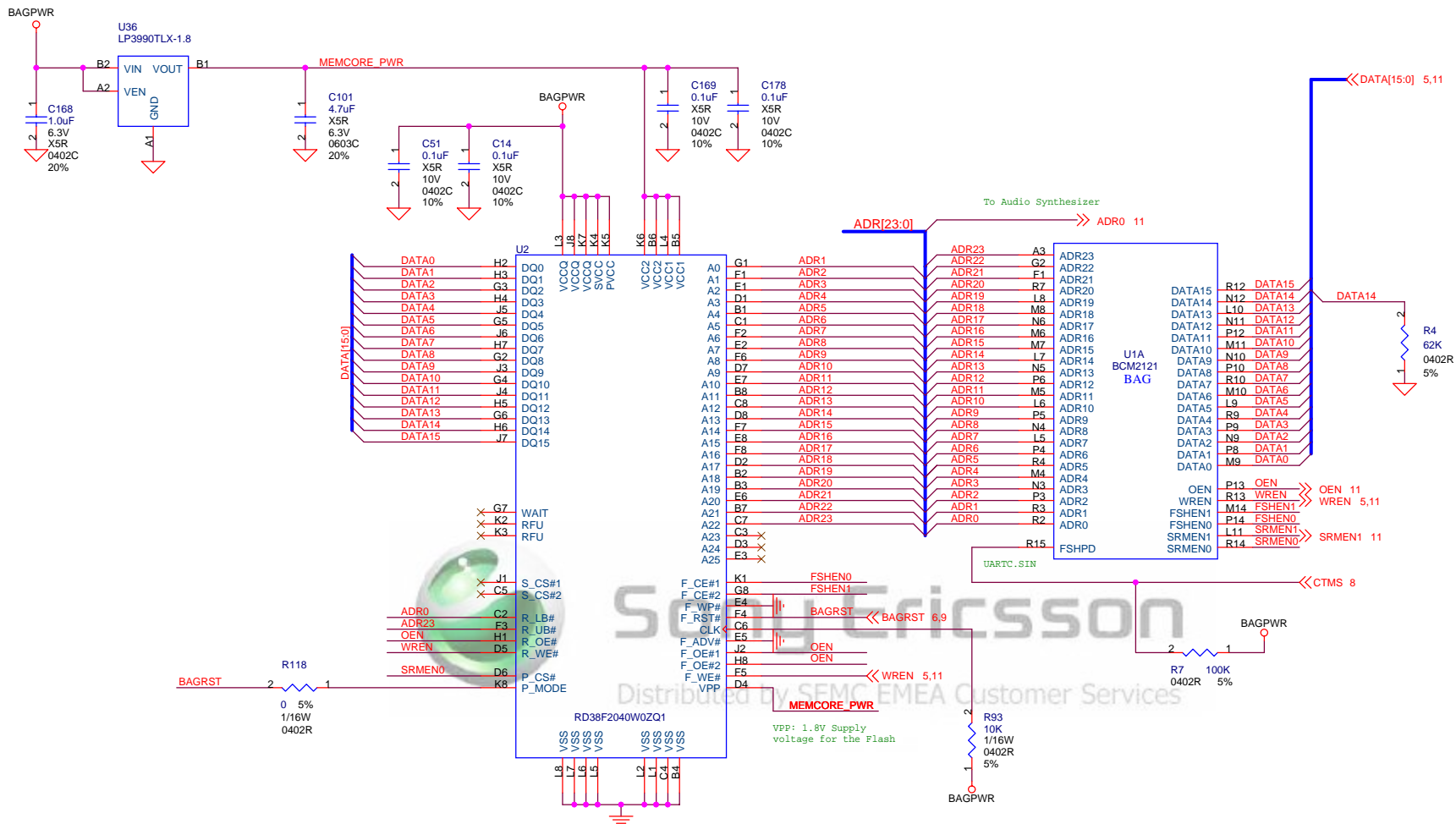
Size
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Document Number
MTI-02271EU (Eva)


Rev
P1E

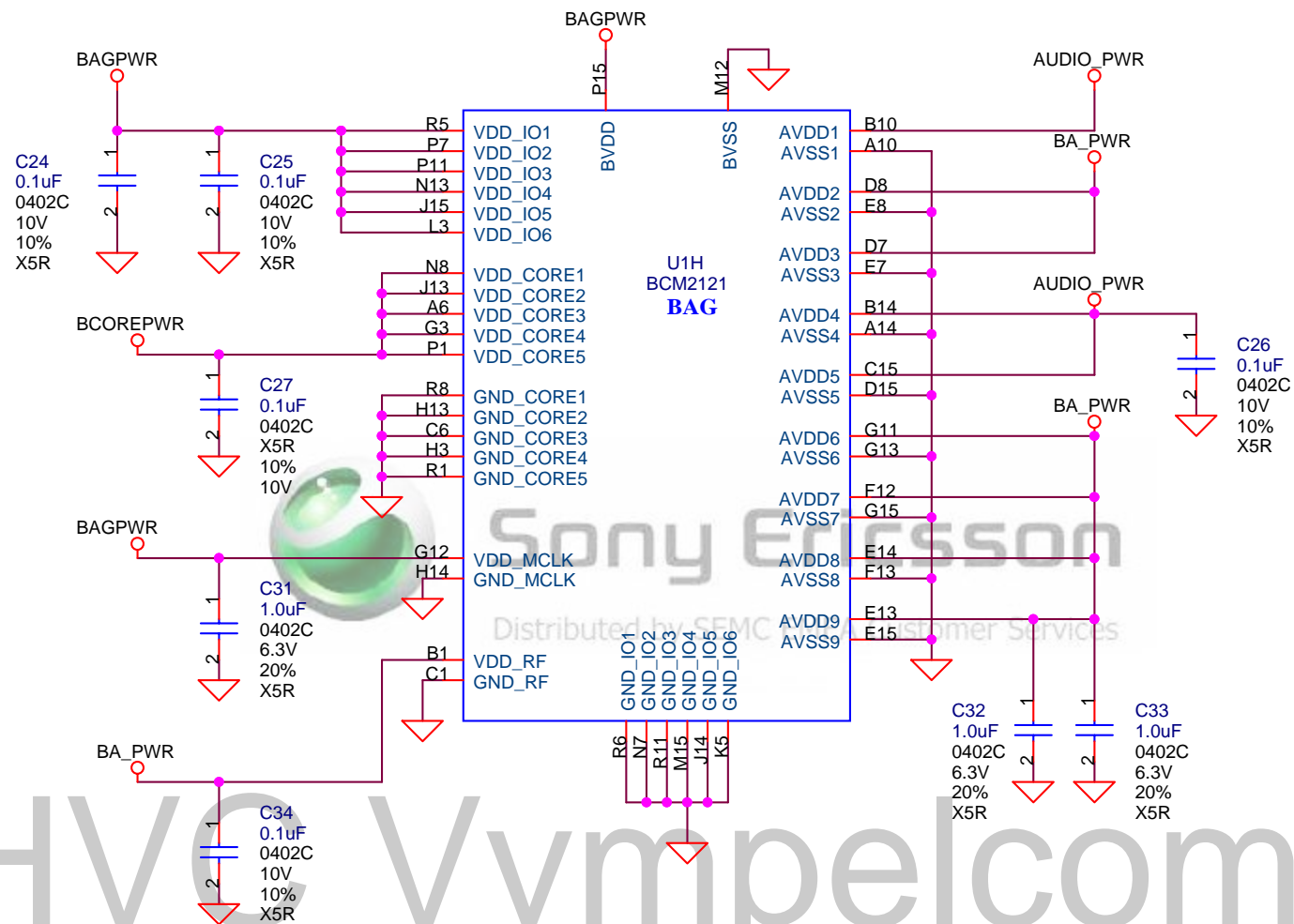
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ADR23 from ML2121 attached to support 128x32 memory for future upgrades. P/N reflects only 64x32 memory as currently required.

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Title ARM Flash Memory, SRAM Interface					
Size B	Document Number MTI-02271EU (Eva)			Rev P1E	
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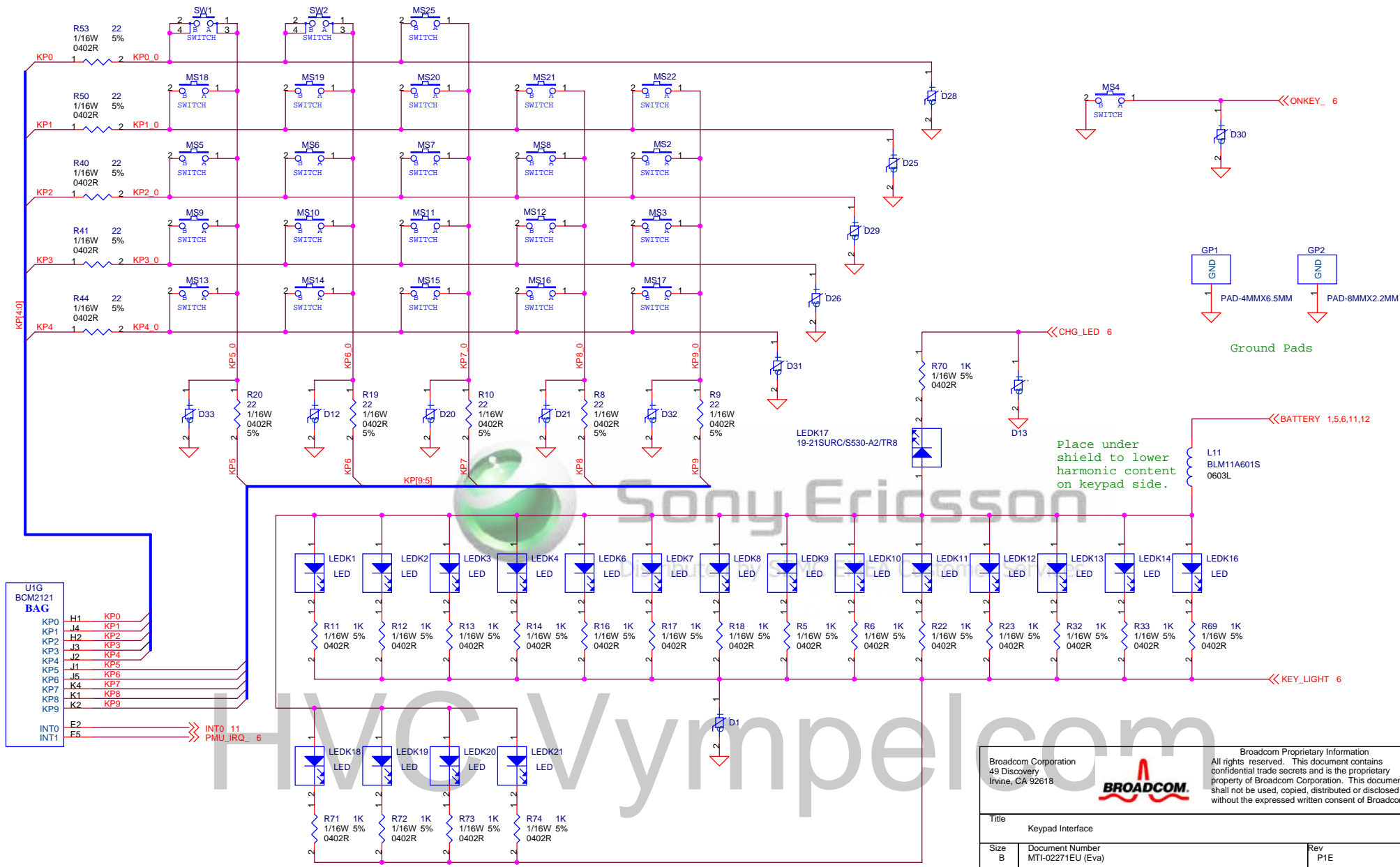
DVDD=Digital Power
 DVSS=Digital Ground
 AVDD=Analog Power
 AVSS=Analog Ground

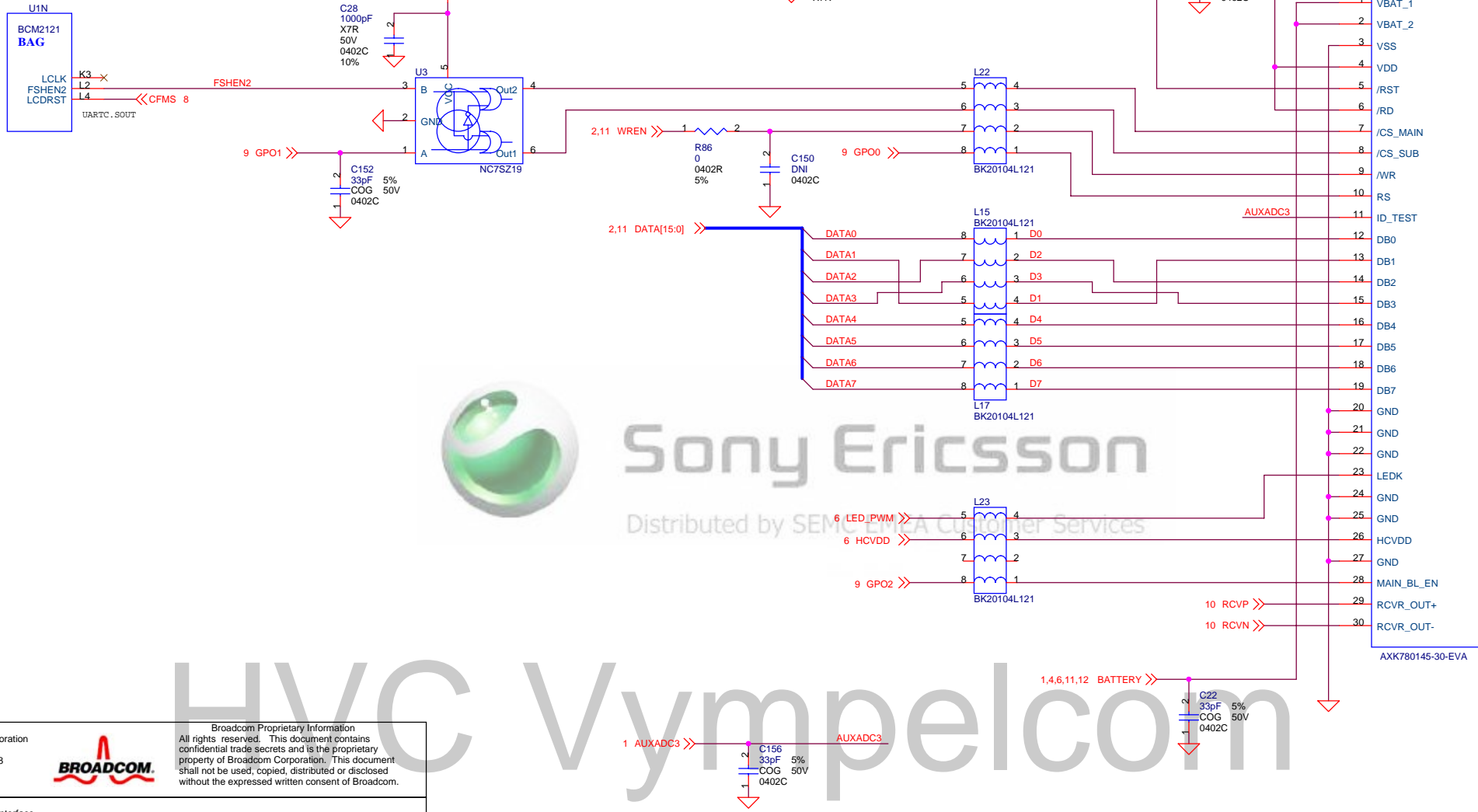
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Title BAG Power		
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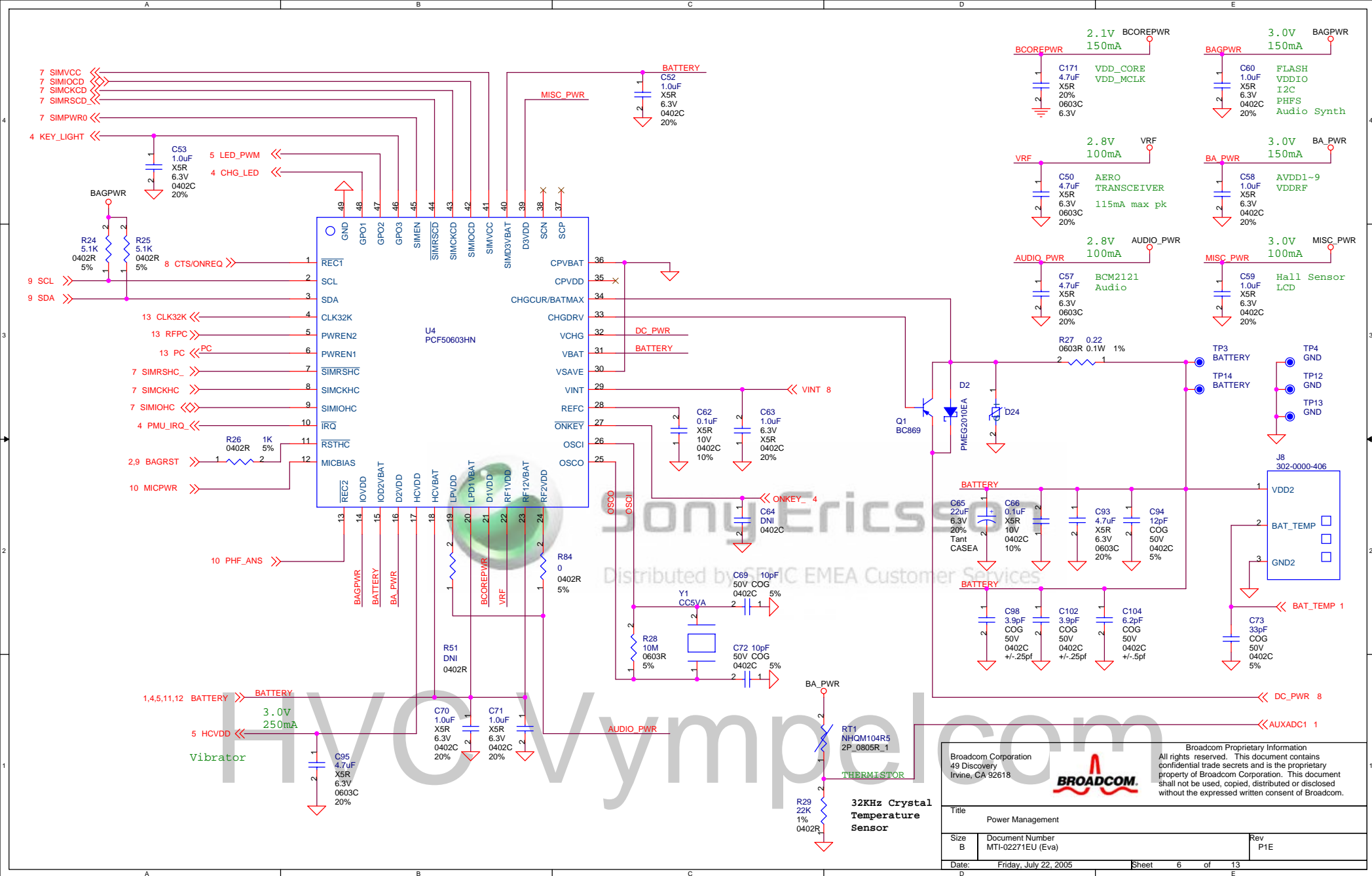


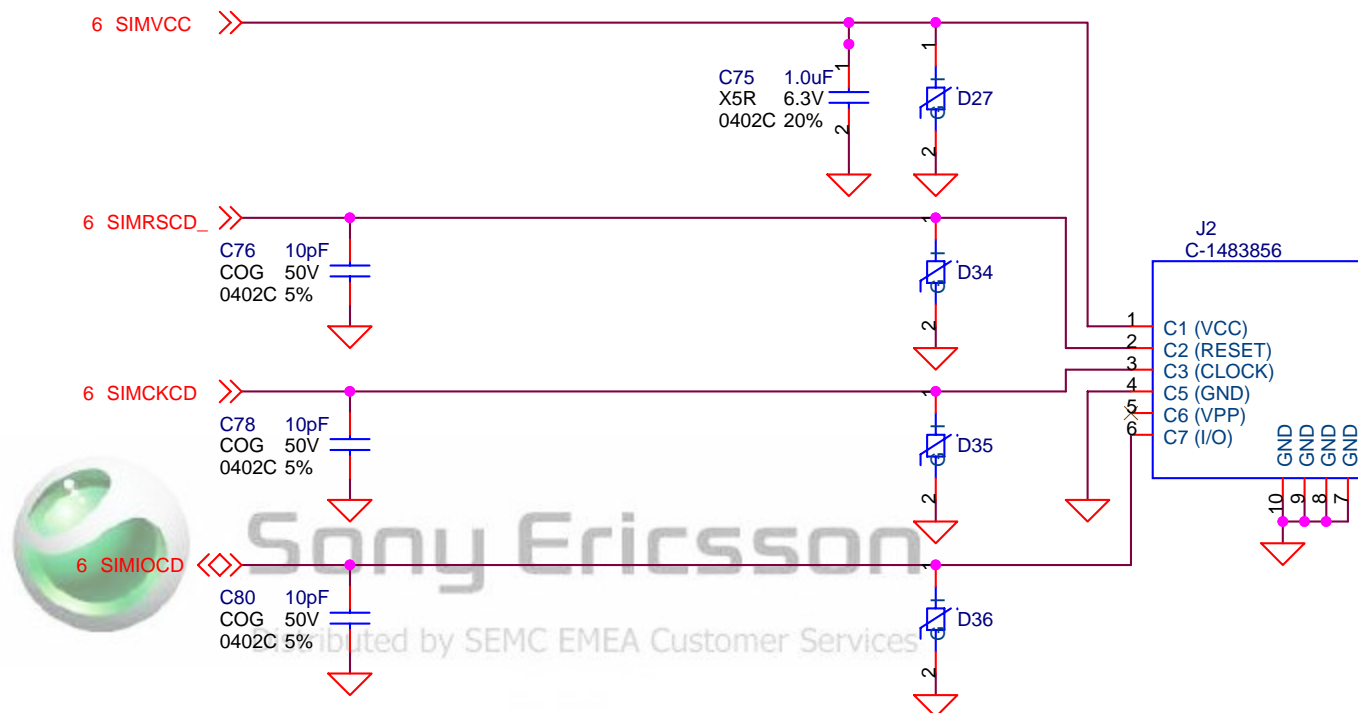
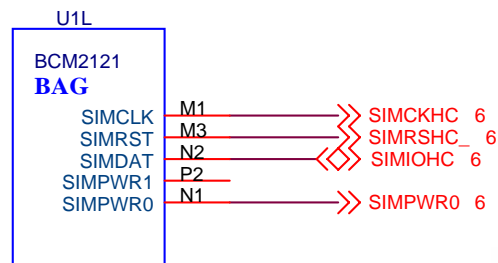


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HVC Vympelcom

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Title LCD Interface					
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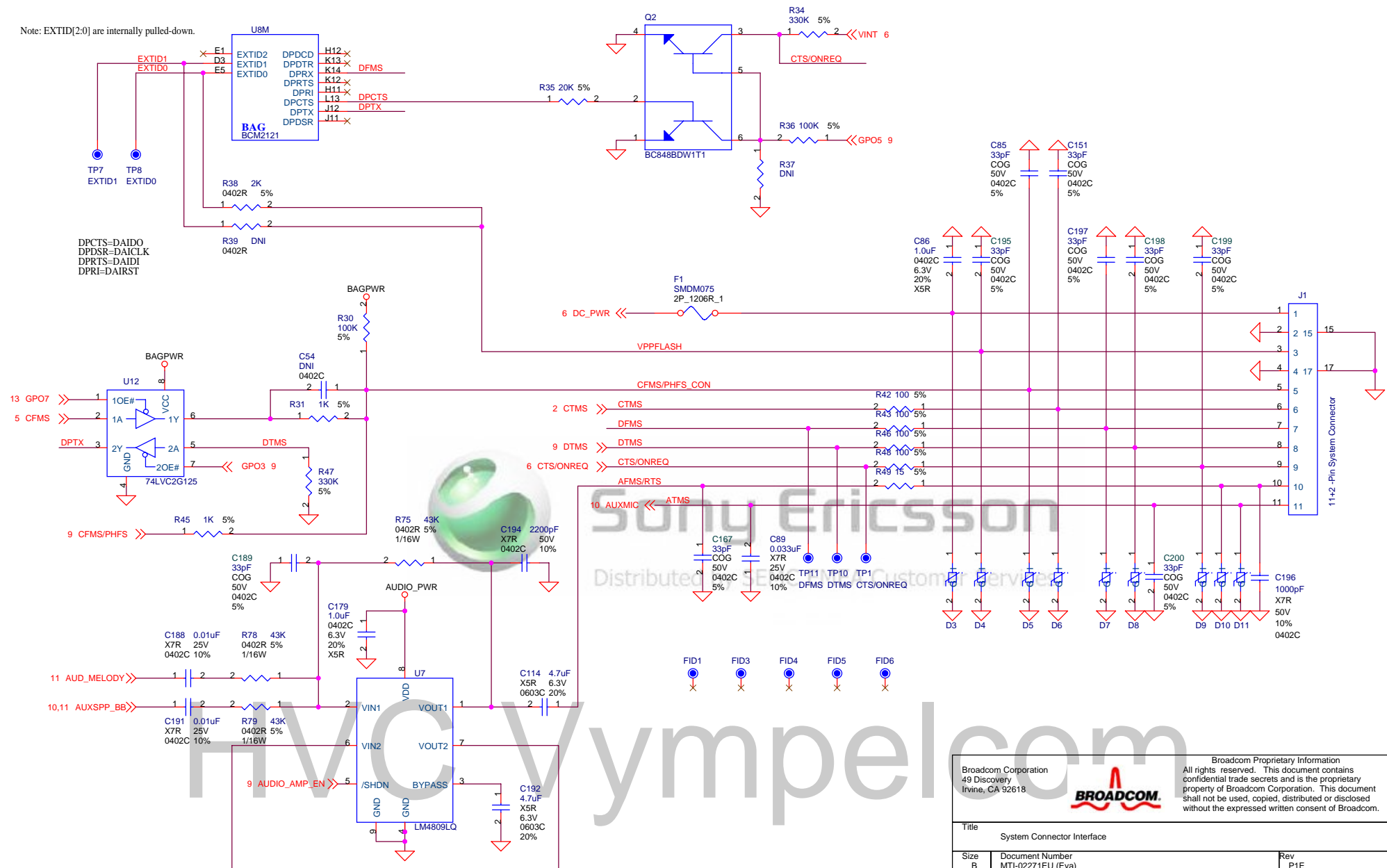
Title
SIM Card Interface

Size A Document Number
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Note: EXTID[2:0] are internally pulled-down.

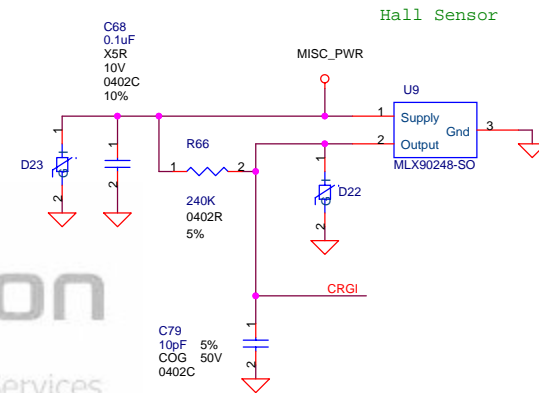
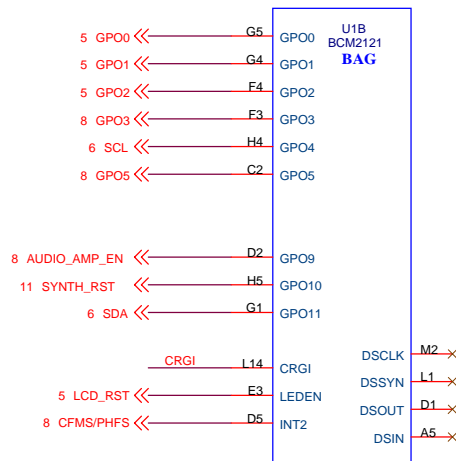
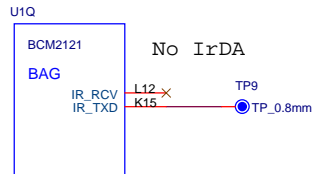


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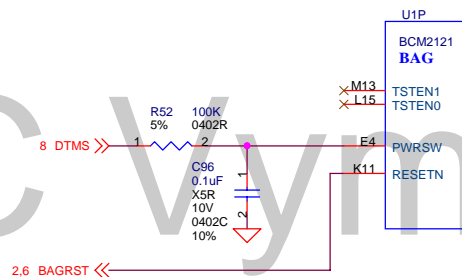
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Title				
System Connector Interface				
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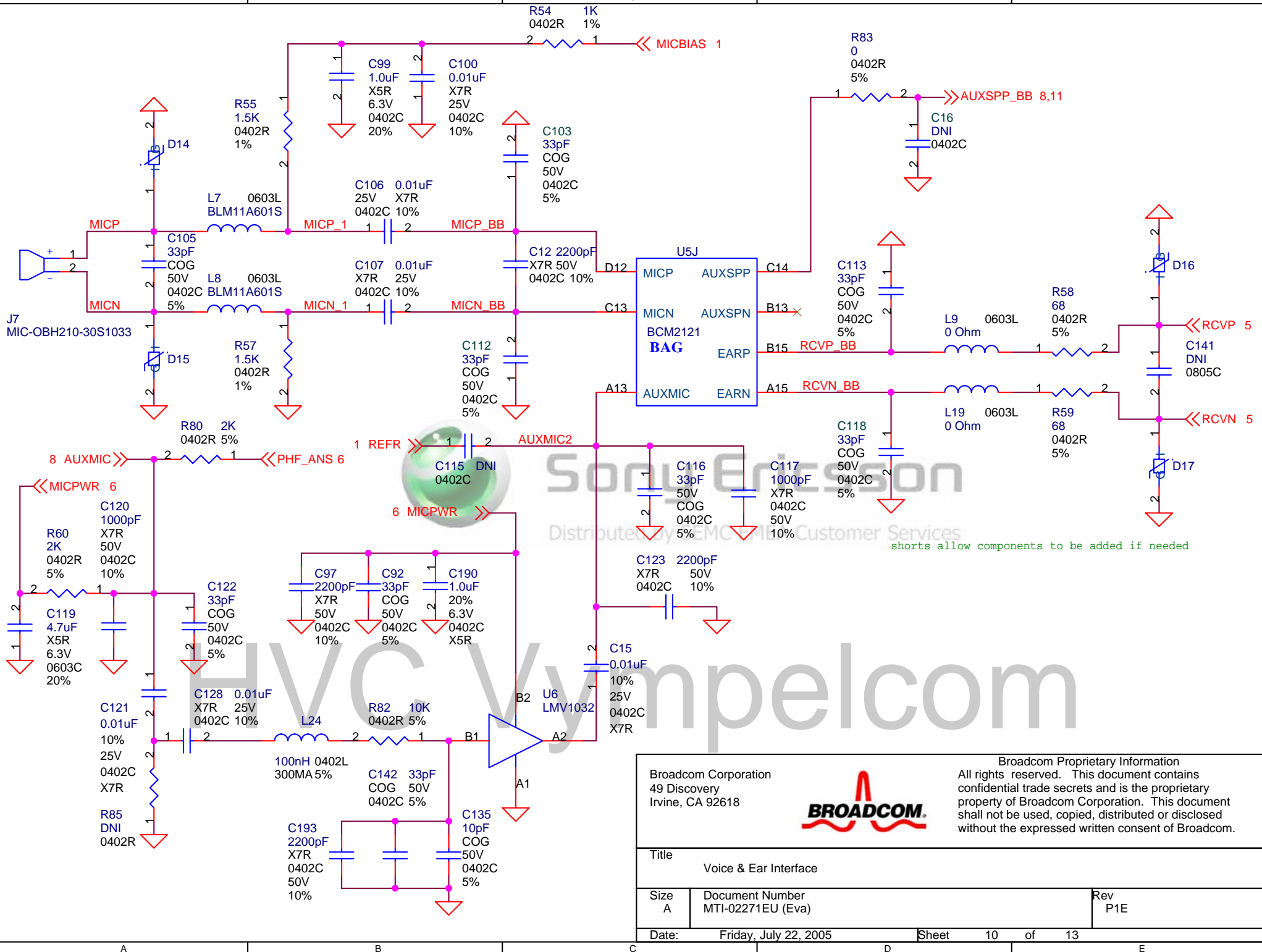



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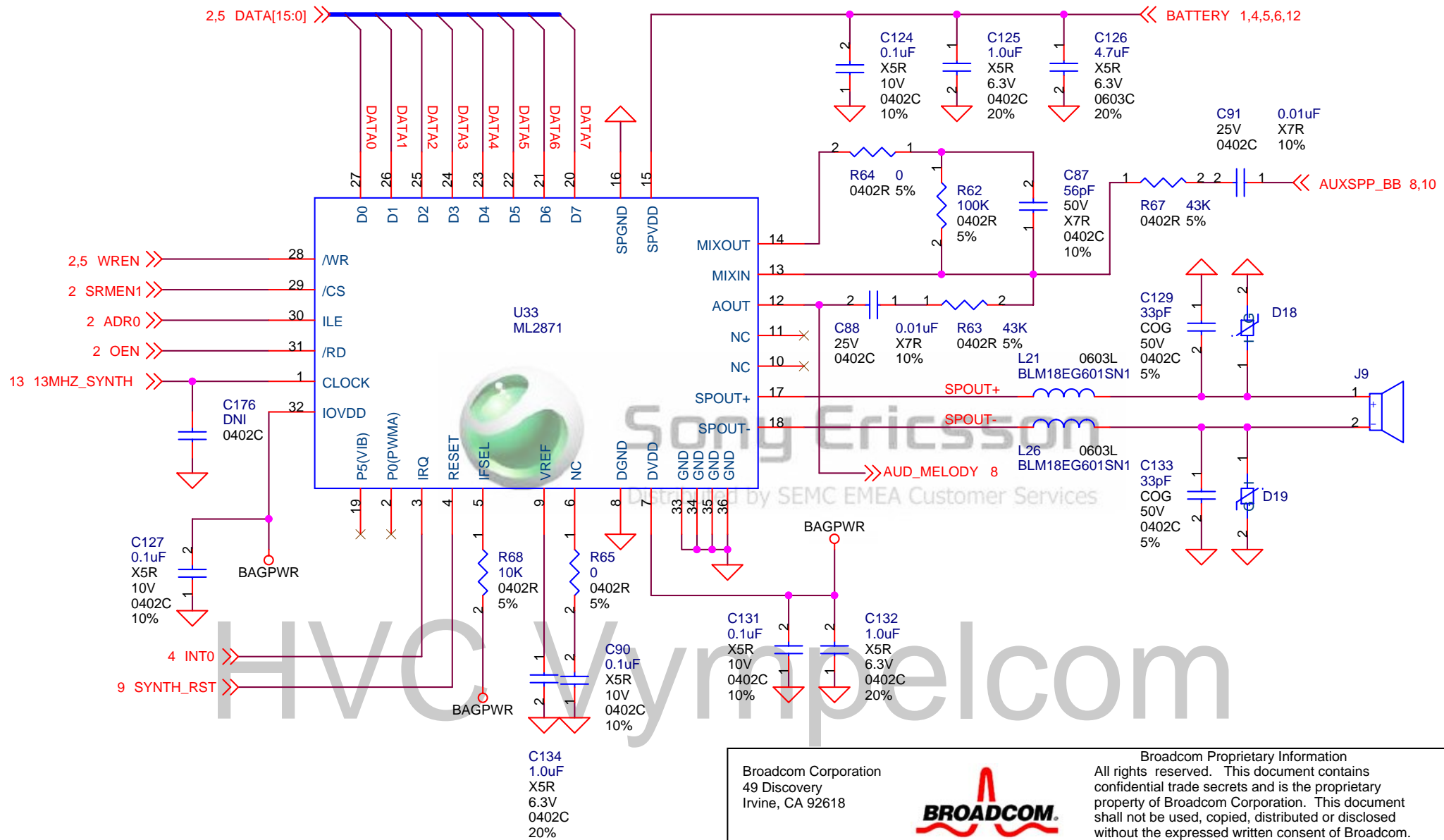


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Title Transducer, LED & LCD Front Light		
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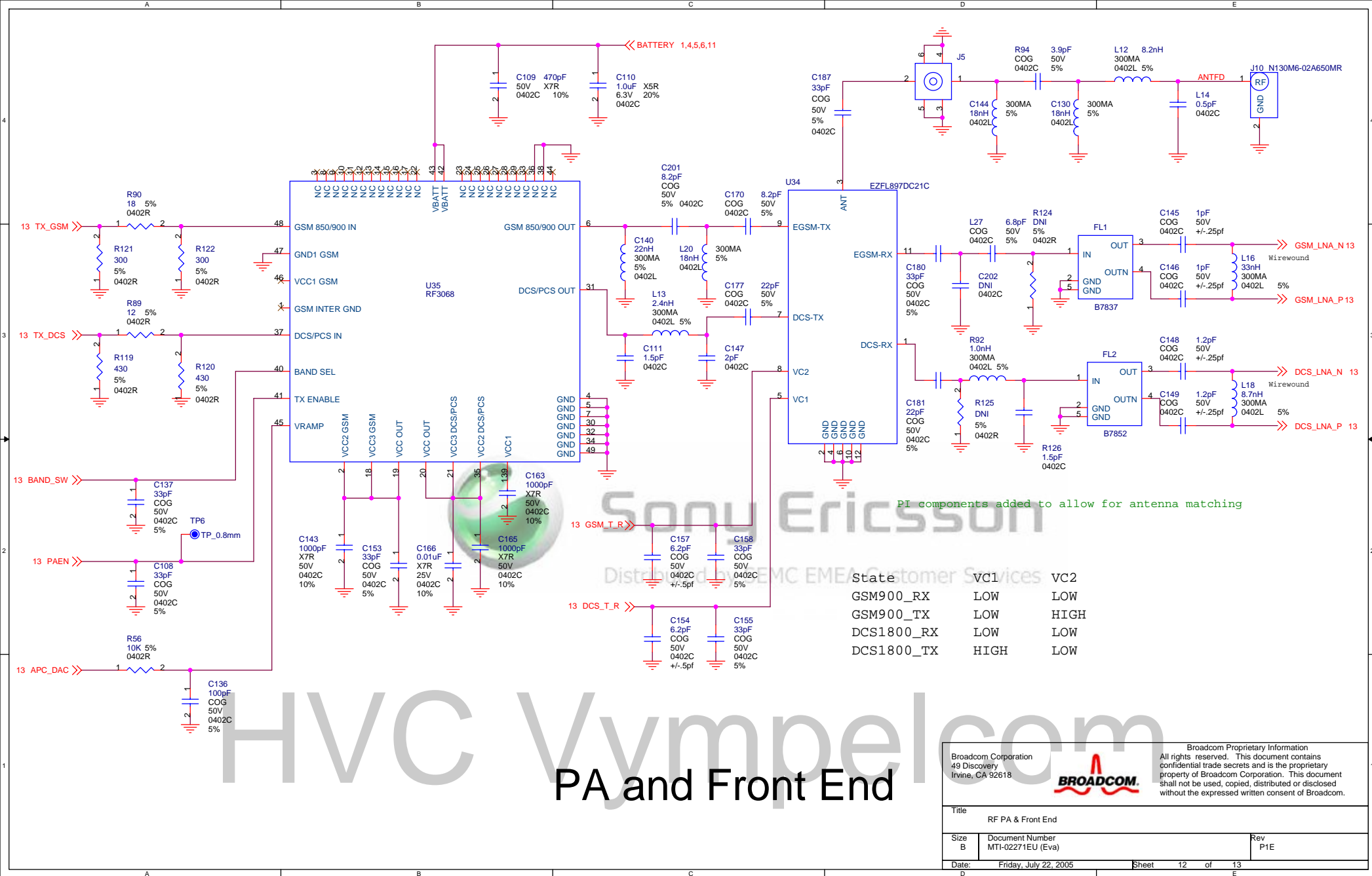
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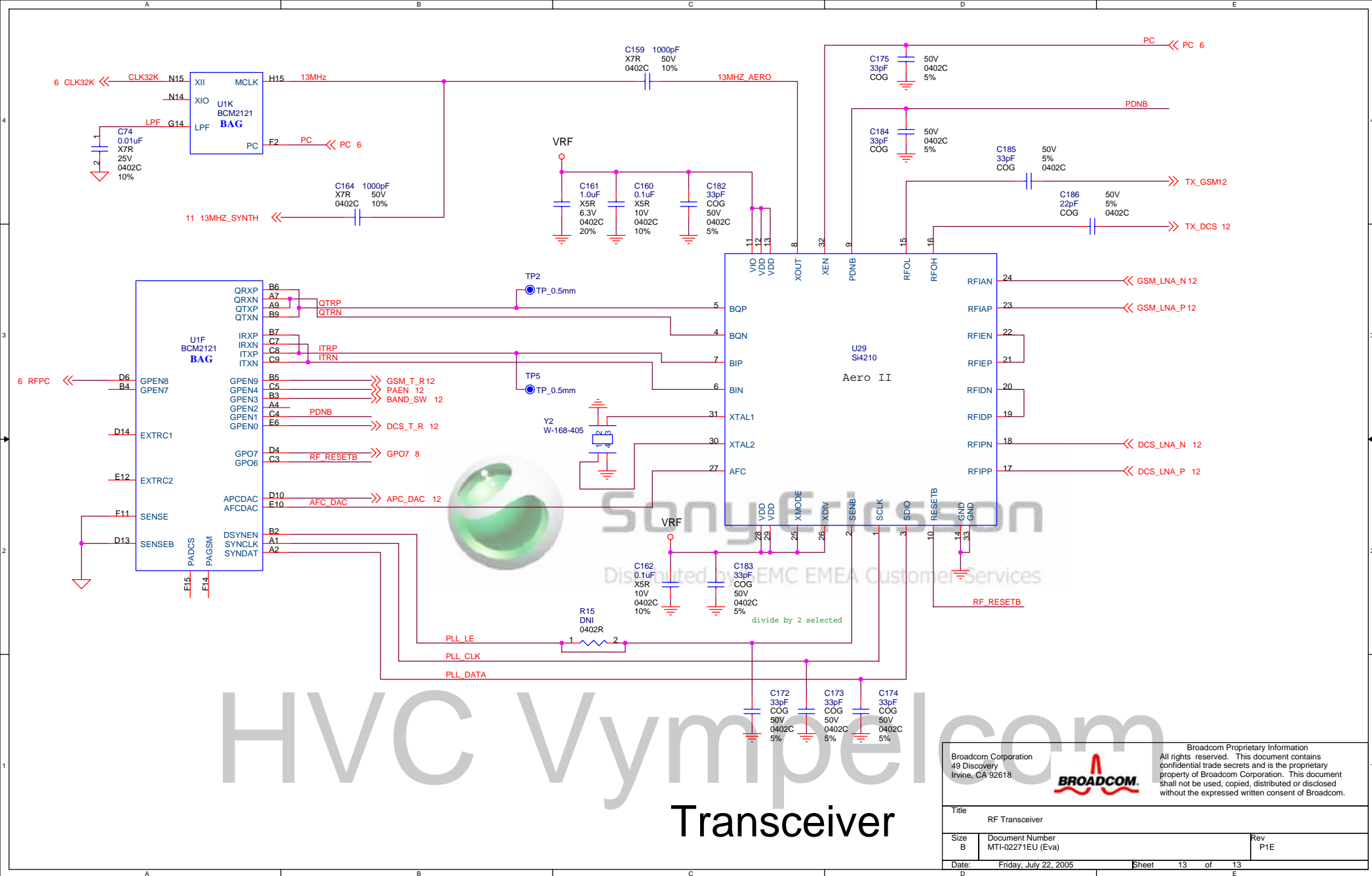
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Title Audio Synthesizer		
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PA and Front End



Transceiver