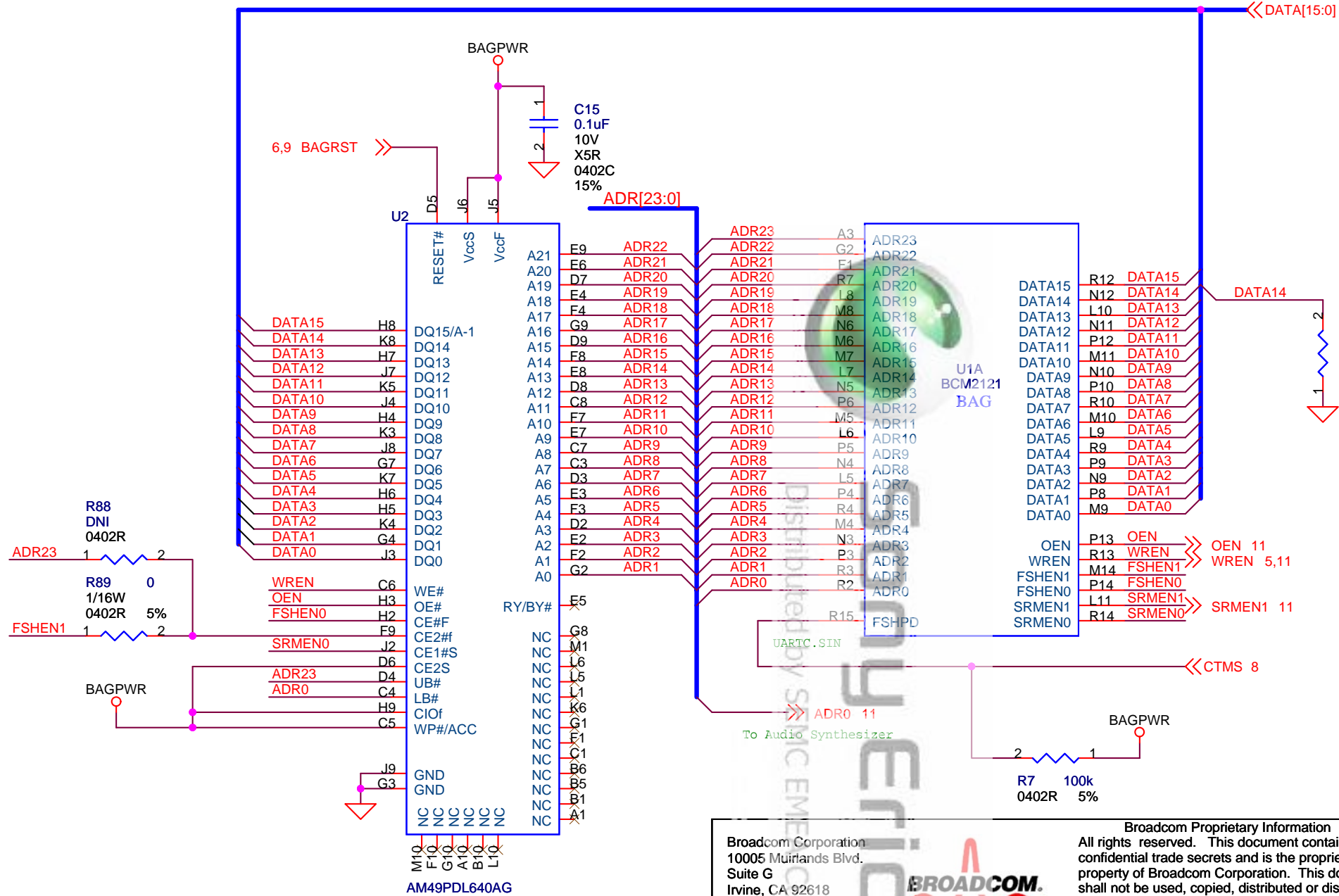


# Table of AUXADC[4:1] Usage

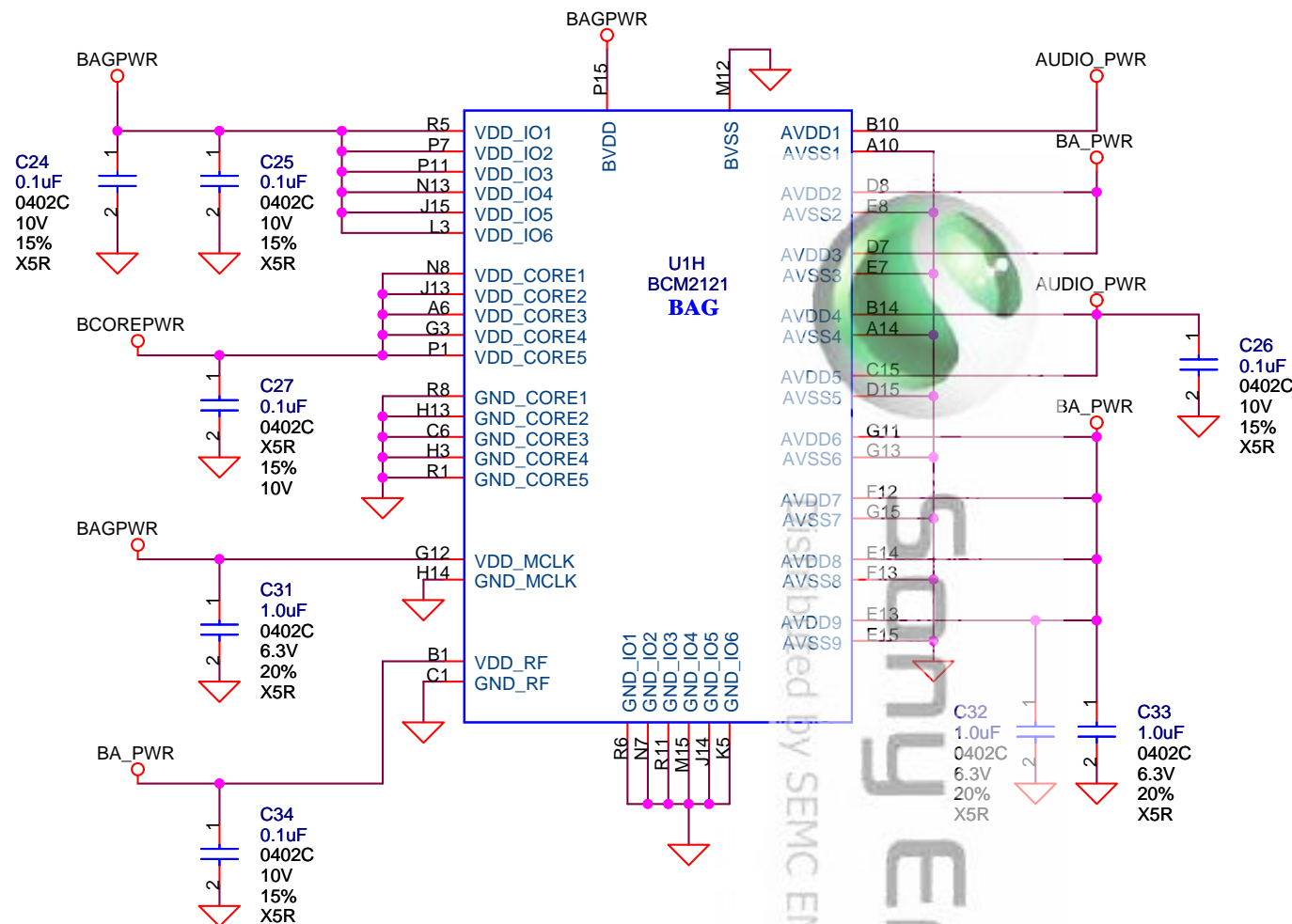
1. AUXADC1: 32KHz Crystal Temperature
2. AUXADC2: Battery Charge Voltage Level
3. AUXADC3: LCM detection ID
4. AUXADC4: Temperature Sensor

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


Broadcom Corporation 10005 Muirlands Blvd. Suite G Irvine, CA 92618		Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title Analog Voltage References			
Size A	Document Number MTI-02233 (Anna)	Rev P1C	
Date:	Friday, April 15, 2005	Sheet	1 of 13

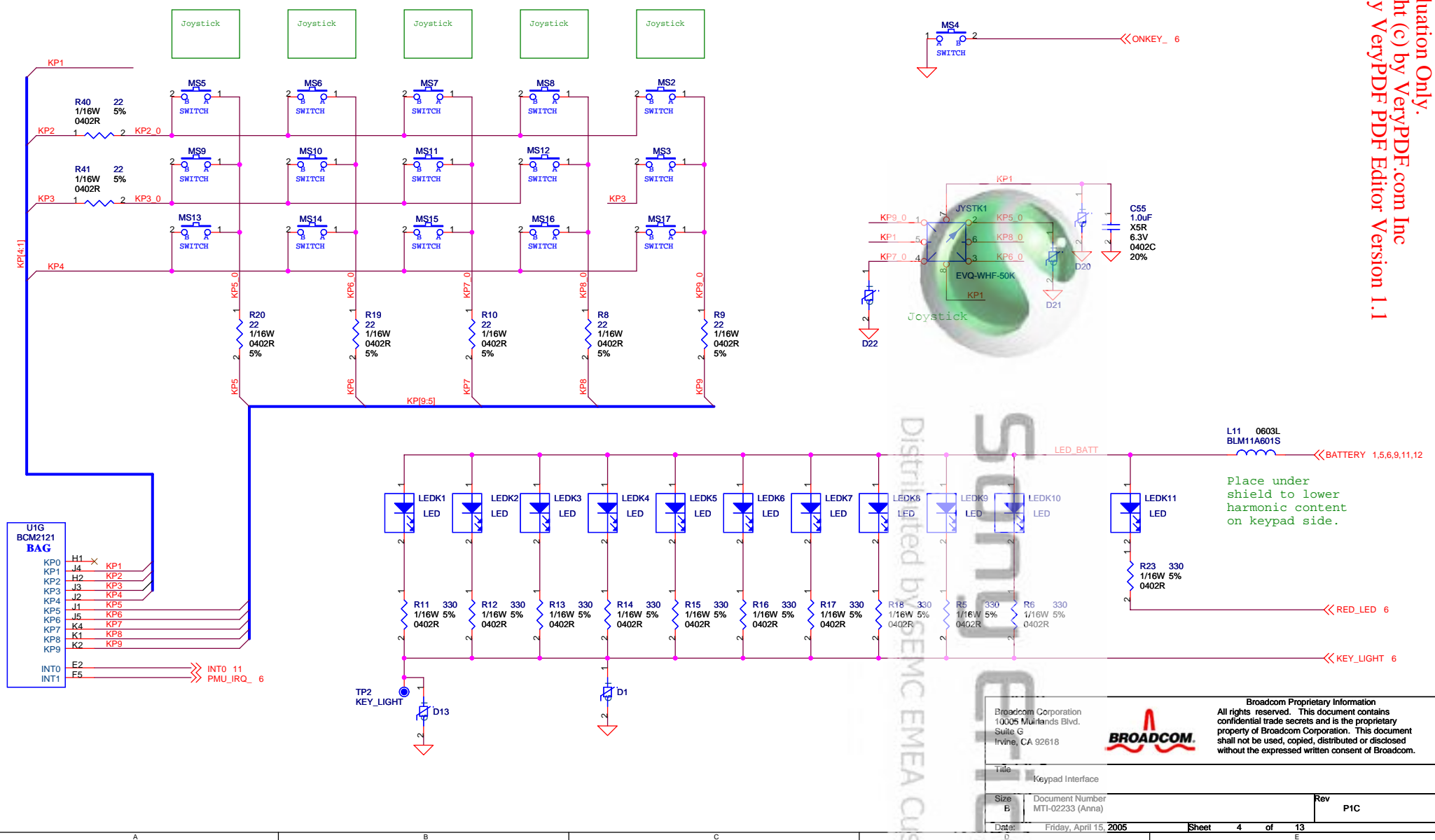


<p><b>Broadcom Corporation</b> 10005 Muirlands Blvd. Suite G Irvine, CA 92618</p>		<p><b>Broadcom Proprietary Information</b> All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.</p>	
<p><b>Title</b> ARM Flash Memory, SRAM Interface</p>			
<p><b>Size</b> A</p>	<p><b>Document Number</b> MTI-02233 (Anna CI)</p>	<p><b>Rev</b> P1C</p>	
<p><b>Date:</b> Friday, April 15, 2005</p>	<p><b>Sheet</b> 2 <b>of</b> 13</p>		



DVDD=Digital Power  
 DVSS=Digital Ground  
 AVDD=Analog Power  
 AVSS=Analog Ground

Broadcom Corporation 10005 Muirlands Blvd. Suite G Irvine, CA 92618		 Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title BAG POWER			
Size A	Document Number MTI-02233 (Anna)		Rev P1C
Date:	Friday, April 15, 2005	Sheet	3 of 13



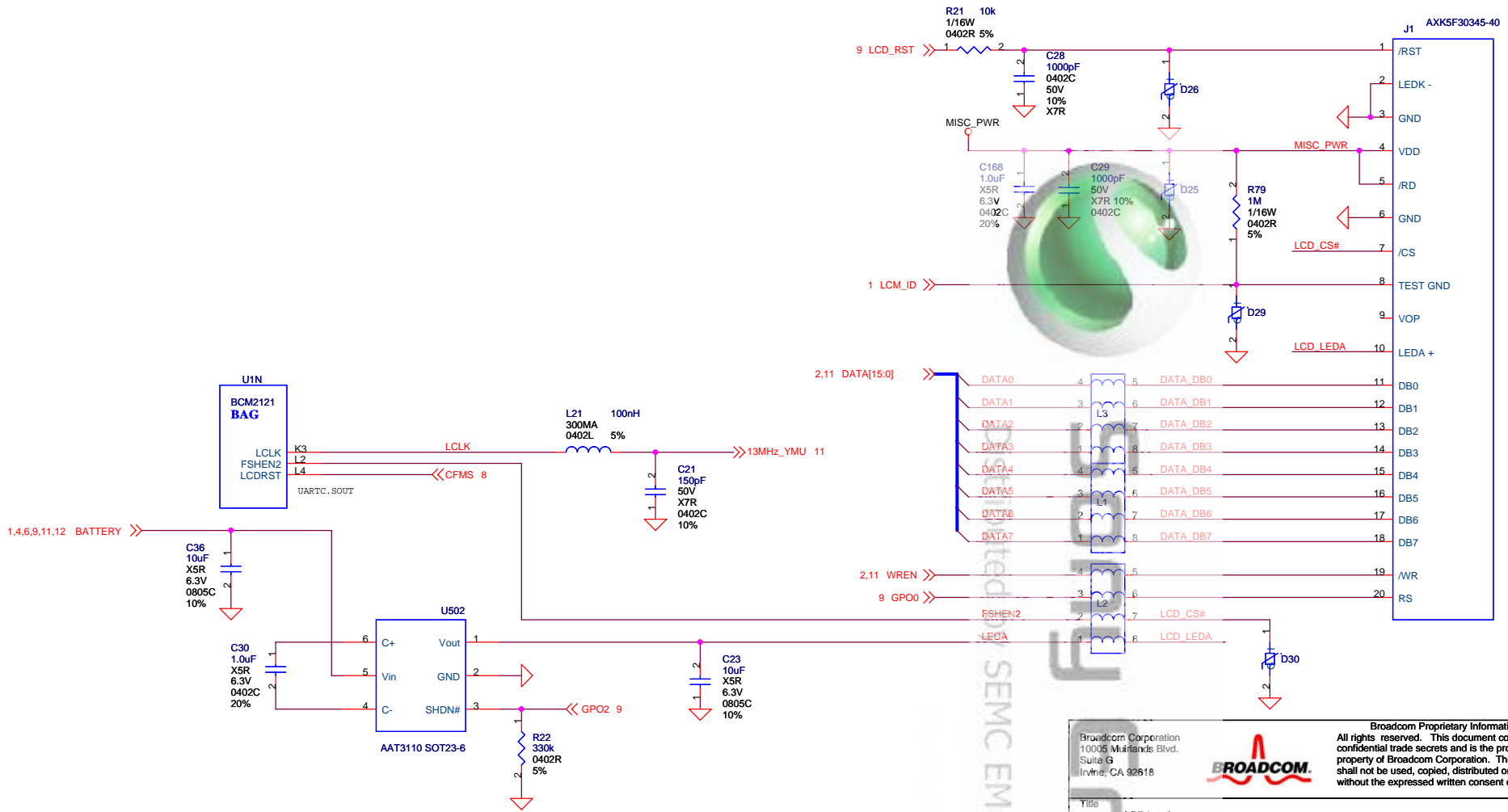
**Broadcom Proprietary Information**  
 All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.


**BROADCOM**

Title: Keypad Interface

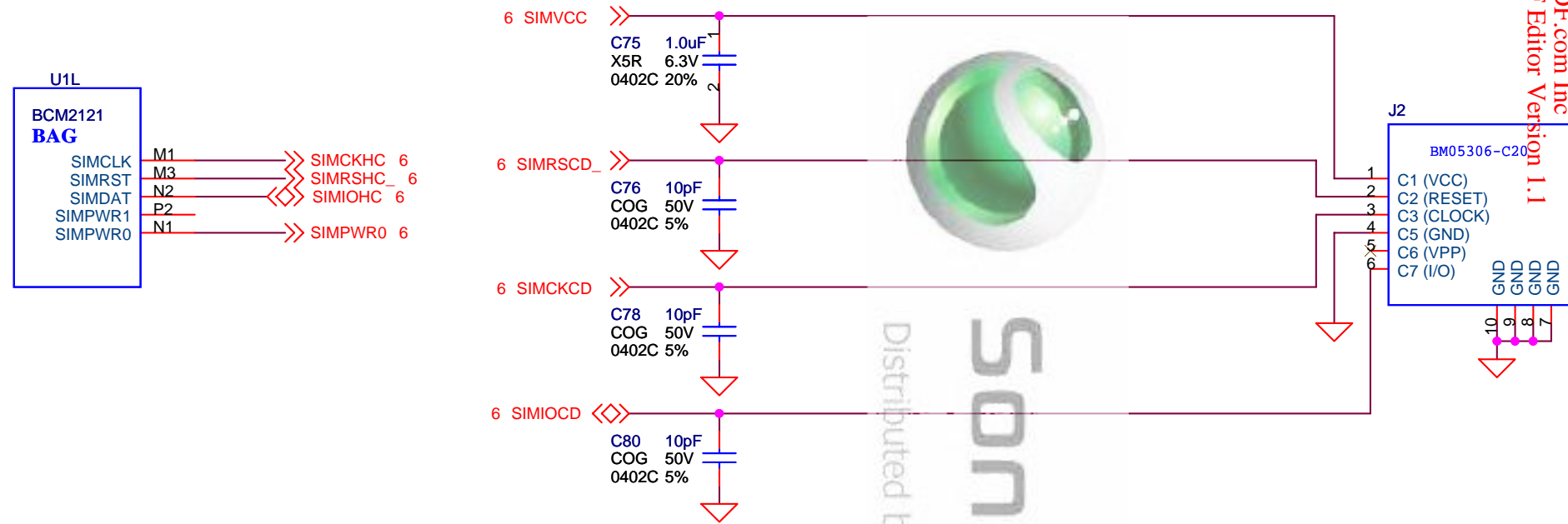
Size: B Document Number: MTI-02233 (Anna) Rev: P1C


Date: Friday, April 15, 2005 Sheet: 4 of 13



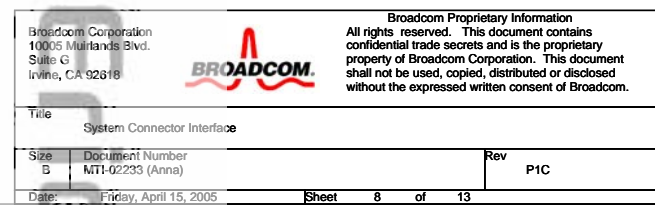
Broadcom Corporation 10005 Marlands Blvd. Suite G Irvine, CA 92618				Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title LCD Interface					
Size B	Document Number WT1-02233 (Anna)	Rev P1C			
Date: D	Friday, April 15, 2005	Sheet 5	of 13		



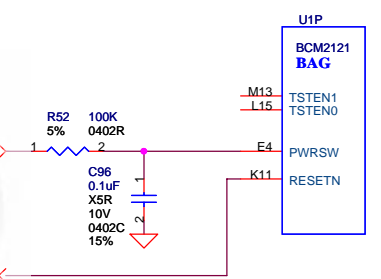
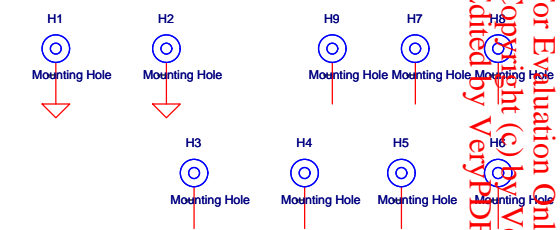
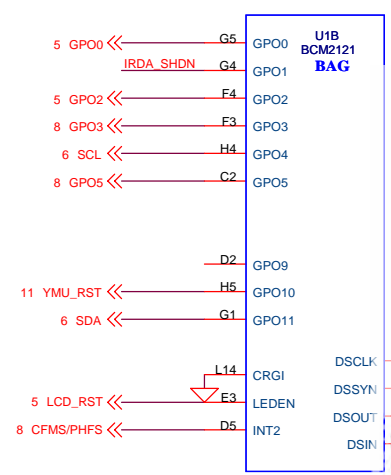
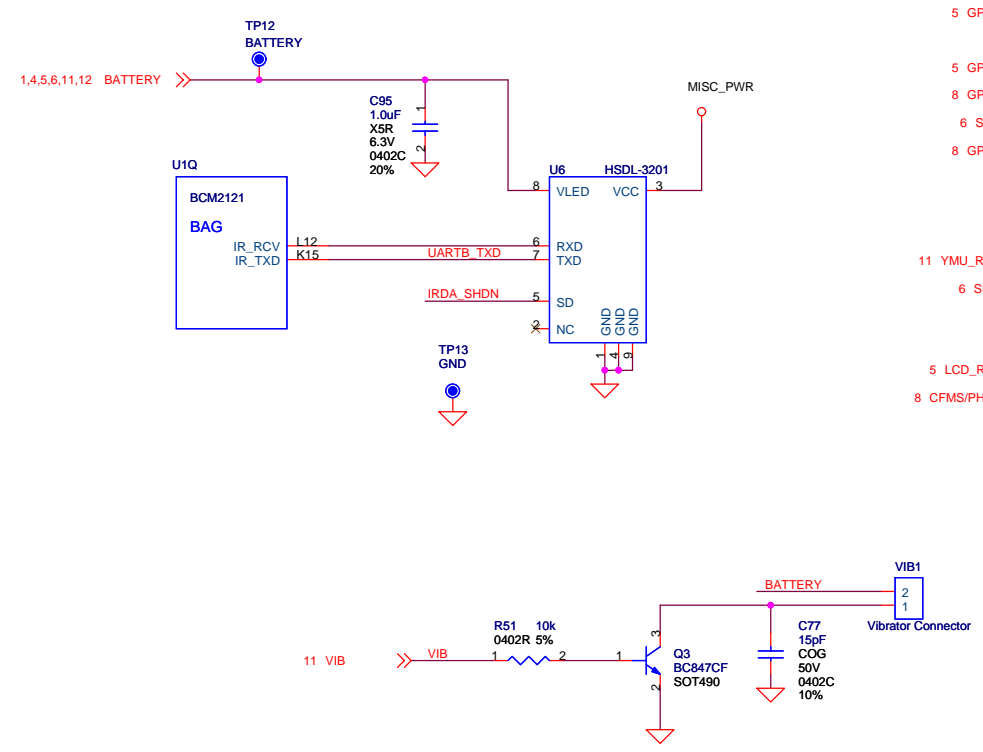



Broadcom Corporation 10005 Muirlands Blvd. Suite G Irvine, CA 92618				Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title SIM Card Interface					
Size A	Document Number MTI-02233 (Anna)			Rev P1C	
Date:	Friday, April 15, 2005		Sheet	7 of 13	

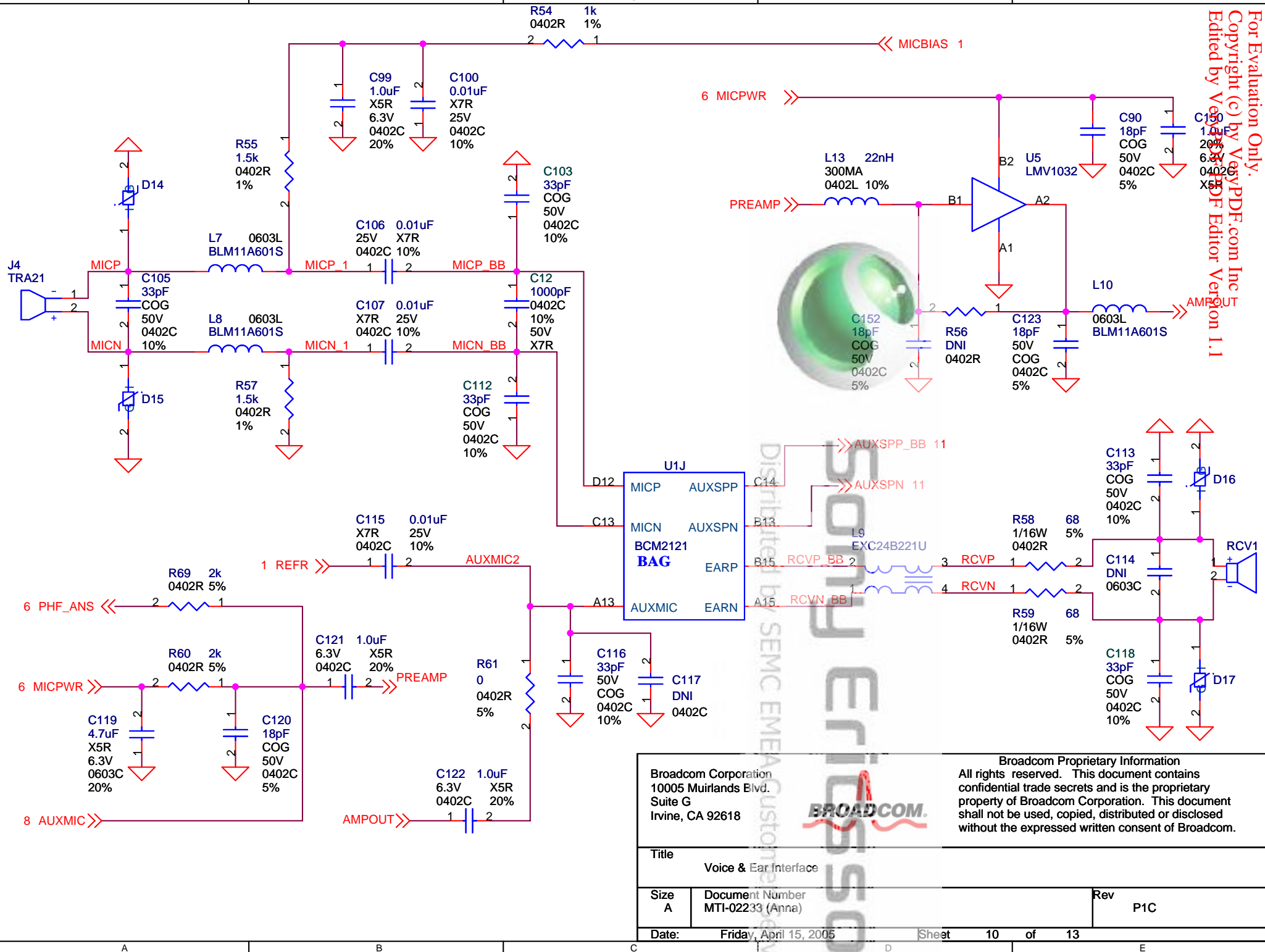








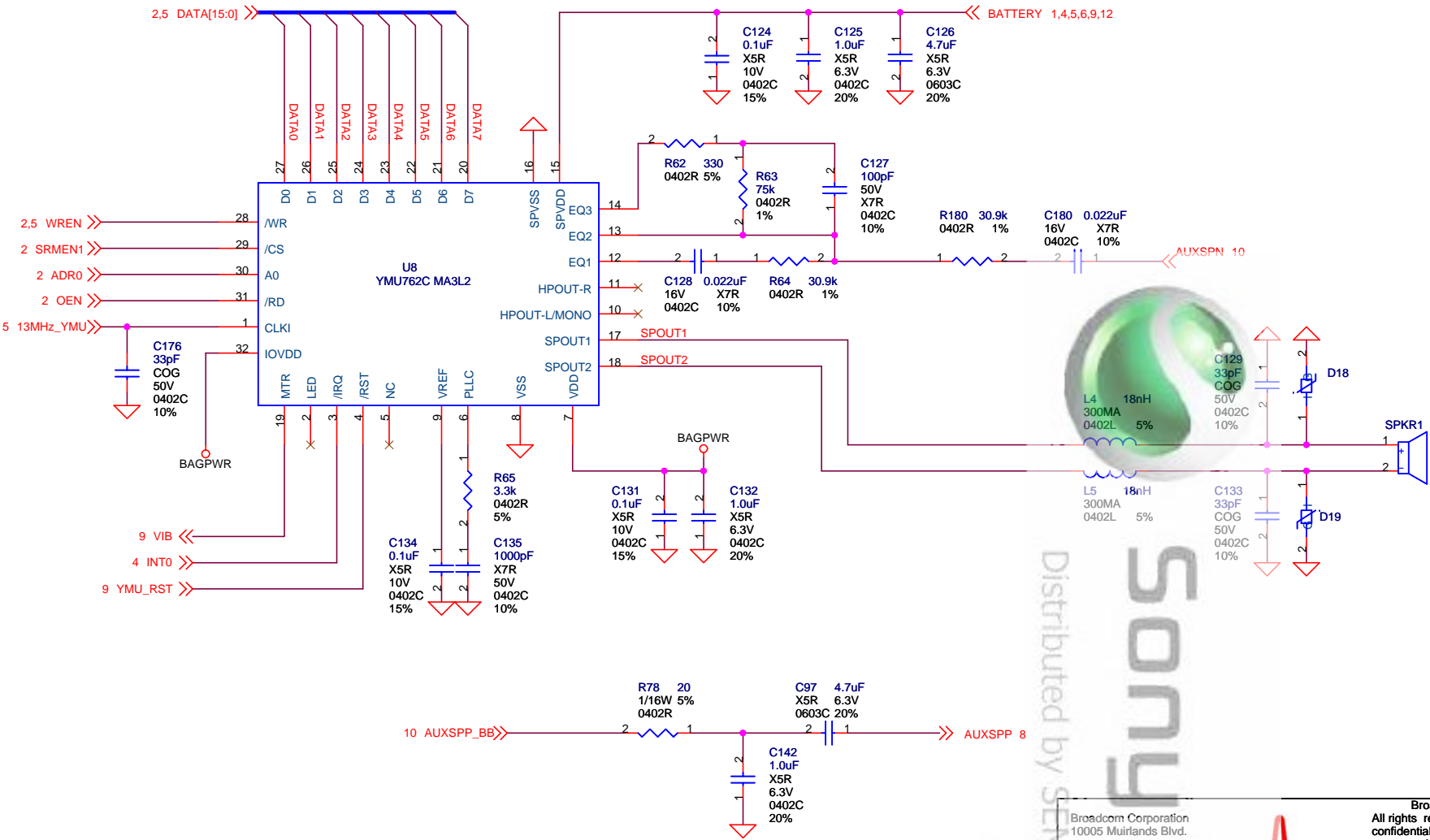
Broadcom Corporation 10005 Mulholland Blvd. Suite G Irvine, CA 92618				Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title Transducer, LED & LCD Front Light					
Size B		Document Number MTI-02233 (Anna)			Rev P1C
Date: Friday, April 15, 2005		Sheet 9 of 13		E	




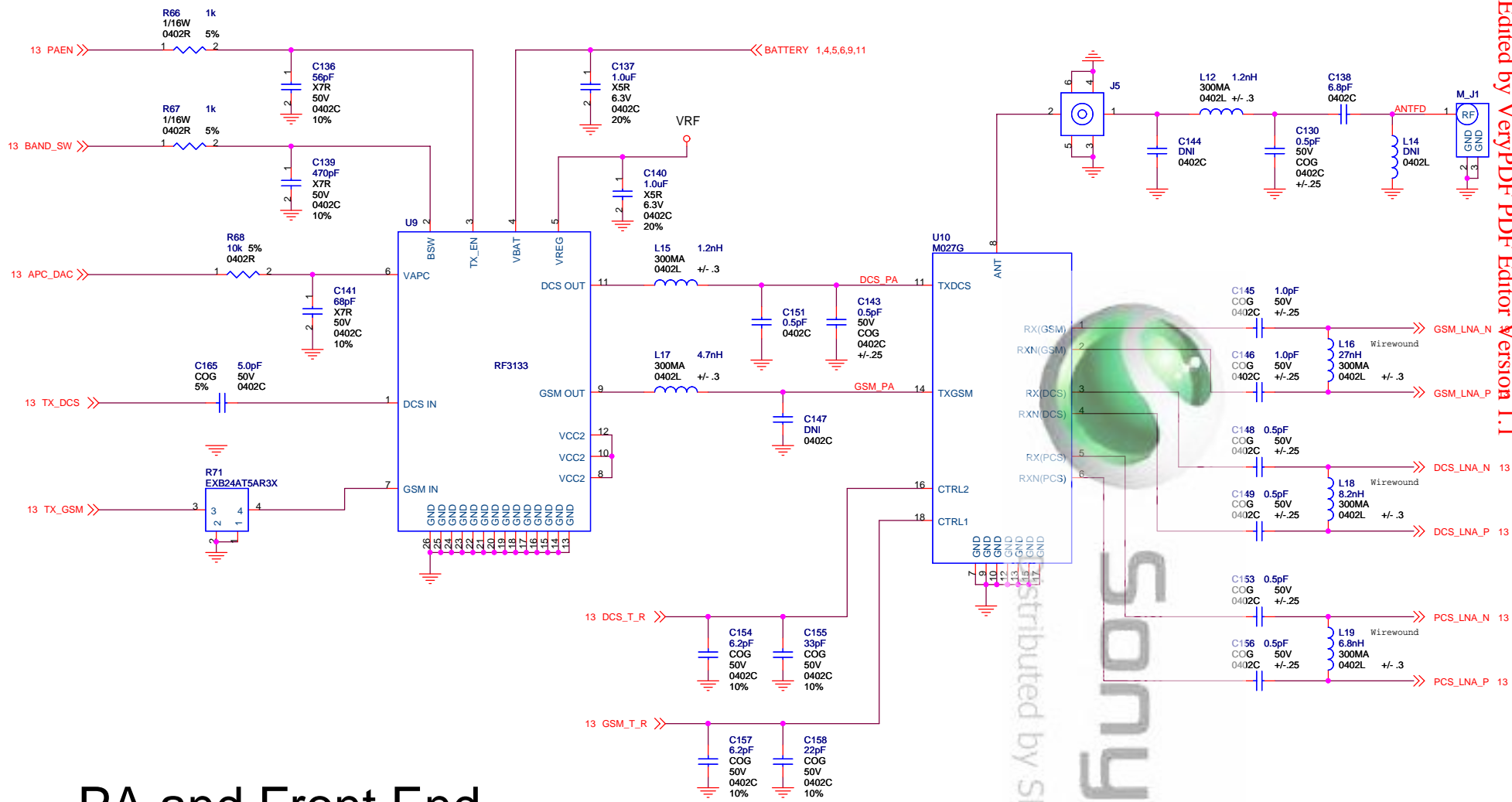
**Broadcom Corporation**  
10005 Muirlands Blvd.  
Suite G  
Irvine, CA 92618

**Broadcom Proprietary Information**  
All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.


Title		Voice & Ear Interface	
Size A	Document Number MTI-02233 (Anna)	Rev	P1C
Date:	Friday, April 15, 2005	Sheet	10 of 13

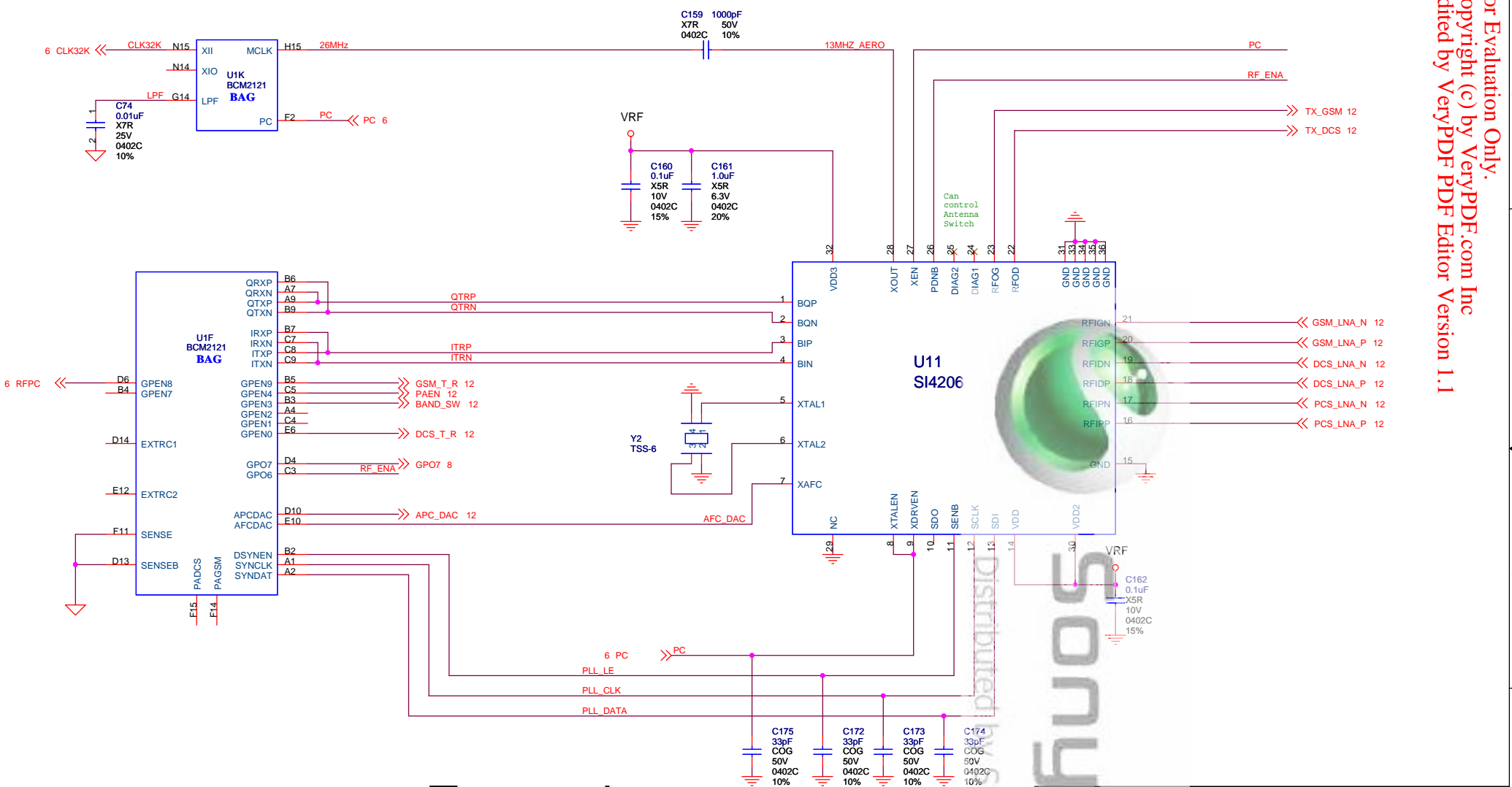


Broadcom Corporation 10005 Muirlands Blvd. Suite G Irvine, CA 92618		 <div>Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.</div>	
Title Audio Synthesizer		Rev P1C	
Size Custom	Document Number MTI-02233 (Anna)	Sheet 11 of 13	
Date: Friday, April 15, 2005	Page 5		



## PA and Front End

Broadcom Corporation 10005 Murfrees Blvd. Suite G Irvine, CA 92618				Broadcom Proprietary Information All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.	
Title RF PA and Front End					
Size B	Document Number MTI-02233 (Anna)			Rev	P1C
Date:	Friday, April 15, 2005			Sheet	12 of 13



# Transceiver

Broadcom Corporation  
 10005 Muirlands Blvd.  
 Suite G  
 Irvine, CA 92618

Broadcom Proprietary Information  
 All rights reserved. This document contains confidential trade secrets and is the proprietary property of Broadcom Corporation. This document shall not be used, copied, distributed or disclosed without the expressed written consent of Broadcom.

Title RF Transceiver		Rev P1C
Size B	Document Number MTI-Q2233 (Anna)	
Date Friday, April 15, 2005	Sheet 13 of 13	