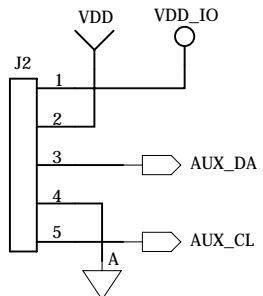


- NOTES:
- 1) All resistors are 1%, 1/10W, 0603 unless otherwise specified.
  - 2) All capacitors are 10%, 50V, 0603, X7R unless otherwise specified.
  - 3) U1B socket: Loranger, 03742 171 6218B.
  - 4) Supported device and 7-bit I2C address:
    - a) KXG03: 4Eh, 4Fh.
    - b) KXG07: 4Eh, 4Fh.
  - 5) Population:
    - a) KXG03: Populate C5 and C10 with 2.2nF capacitors
    - b) KXG07: Populate C5 and C10 with 0 ohm resistors.
    - c) For socketed board (U1B): do not populate C4, C5, and C9.
    - d) For internal Analog Test Bus access, do not populate R8 and R11.



COMPANY: **Kionix Inc.**

TITLE: **KXG03 Evaluation Board**

DRAWN: <b>J Zappala</b>	DATED: <b>12/12/2016</b>	CODE: <b>DWG928</b>	SIZE: <b>B</b>	DRAWING NO: <b>KMMMDP001R03</b>	REV: <b>3</b>
CHECKED:	DATED:	SCALE: NONE		SHEET: 1 OF 2	
QUALITY CONTROL:	DATED:				
RELEASED:	DATED:				

6

5

4


3

2

1

REVISION RECORD

DATE:	DRAWN BY:	DESCRIPTION:	CHECKED BY:	DATE:
09/08/2014	JRZ	1) Initial release.		
09/09/2014	JRZ	1) Remove "DNP" from R8. 2) Add R12.		
06/11/2015	JRZ	1) Release for production.		
09/09/2015	RR	1) Changed C6 &C11 to 0 ohm resistors R13 & R14.		
01/15/2016	JRZ	1) Change reference designators for R13 and R14 back to C6 and C11 and change symbols back to capacitors. 2) Change Note 5. 3) Update U1A and U1B pin names and add device pin-out table. 4) Add KXG07 to Note 4.		
12/09/2016	JRZ	1) Change C6 and C11 to resistor symbols. 2) Add "see Note 5" to population dependent components.		
12/12/2016	JRZ	1) Change C6 and C11 to R13 and R14. 2) Update pin names. 3) Correct part number in Note 3. 4) Change KXG03-15 from RESERVED.		

COMPANY: 				
TITLE: KXG03 Evaluation Board				
DRAWN: J Zappala	DATED: 12/12/2016	CODE: <b>DWG928</b>	SIZE: <b>B</b>	DRAWING NO: <b>KMMMDP001R03</b>
CHECKED:	DATED:			
QUALITY CONTROL:	DATED:	SCALE: NONE		SHEET: 2 OF 2
RELEASED:	DATED:			

MTHOLE1  
MTHOLE150  
MTHOLE2  
MTHOLE150  
MTHOLE3  
MTHOLE150  
MTHOLE4  
MTHOLE150

LOGO1  
Kionix Inc.  
LOGO  
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