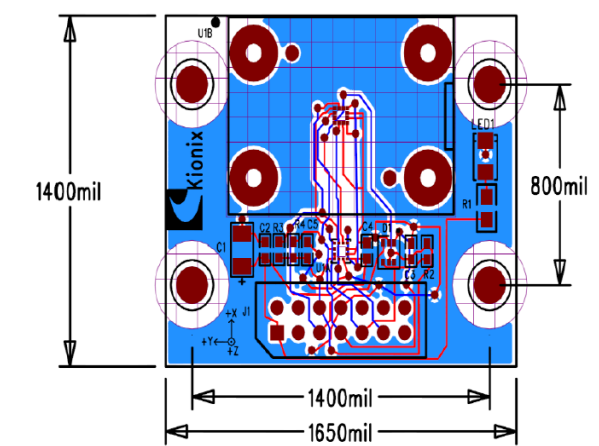


Tri-Axis, User Selectable $\pm 2g$, $4g$, $8g$, Digital (I^2C) Output Evaluation Board

Part Number: EVAL-KXTJ2-1009

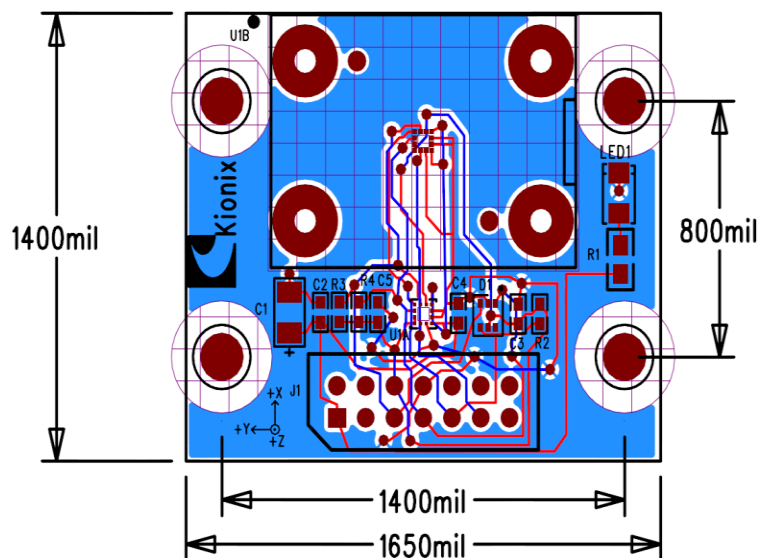


- Description: KXTJ2-1009 Evaluation Board
- Range: $2g$, $4g$, $8g$, User-selectable
- Sensitivity: 1024 (14-bit), 64, 32, 16 (8-bit), 1024, 512, 256 (12-bit), (counts/g)
- Temperature ($^{\circ}C$): -40 to $+85$

PLEASE SEE THE FOLLOWING PAGES FOR THE BOARD LAYOUT AND SCHEMATIC



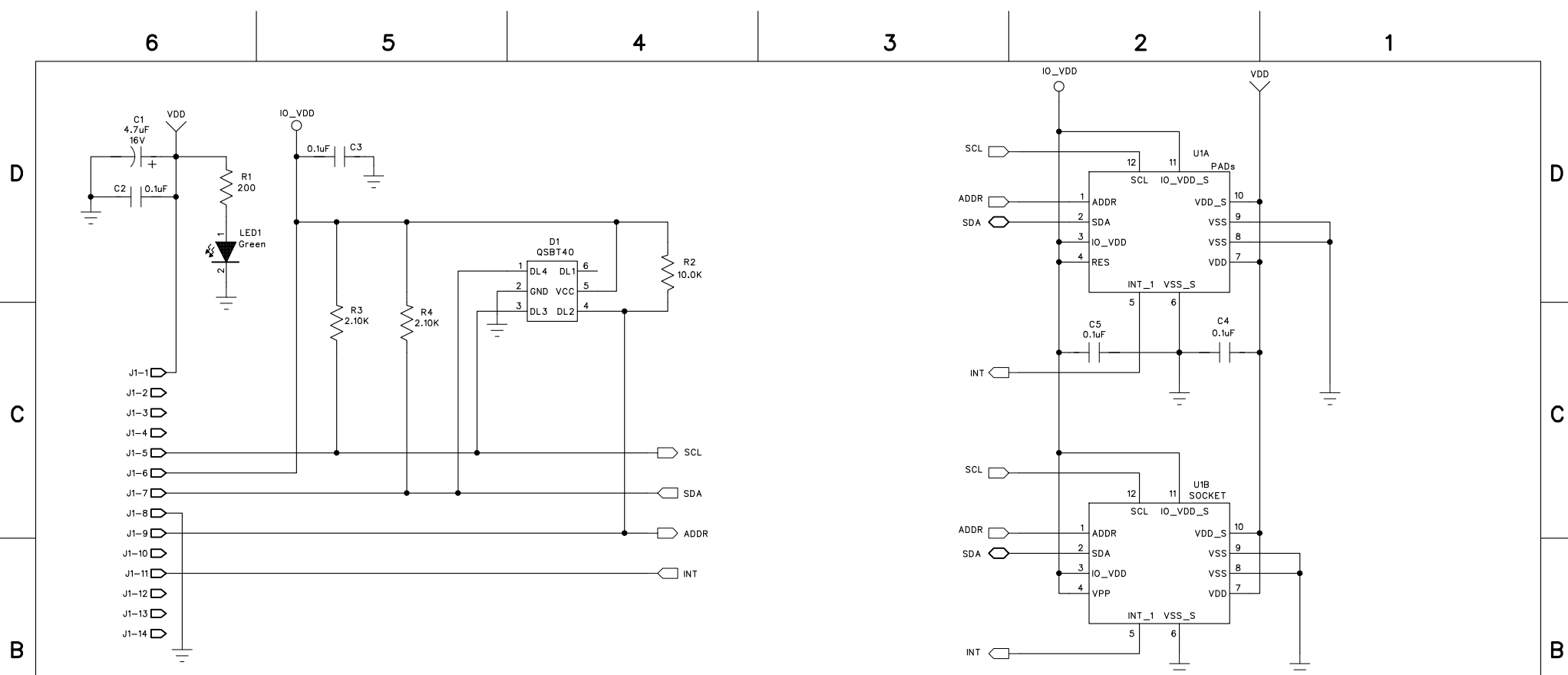
KXTJ2 Evaluation Board R54 Layout and Pin Description



Outer Dimensions: 3.6cm x 4.2cm

J1 Connector Pin Description	
pin 1	VDD
pin 2	DNC
pin 3	DNC
pin 4	DNC
pin 5	SCL
pin 6	IO_VDD
pin 7	SDA
pin 8	GND
pin 9	ADDR
pin 10	DNC
pin 11	INT
pin 12	DNC
pin 13	DNC
pin 14	DNC

Kionix, Inc.
36 Thornwood Drive
Ithaca, NY 14850 - USA



NOTES:

- 1) All resistors are 1%, 1/10W, 0603 unless otherwise specified.
- 2) All capacitors are 0.1uF, 10%, 50WVDC, 0603 unless otherwise specified.
- 3) U1B Socket: Loranger, SOCKET_020SQ012J6618A
- 4) Supported devices: KXTJ2

COMPANY:		Kionix Inc.			
TITLE:		KXTJ2 Evaluation Board Rev 1			
CHECKED:	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
QUALITY CONTROL:	DATED:	DWG791	B	KAMMDM001R54	0
SCALE: NONE				SHEET: 1 OF 2	

DRAWN: Bob Ross	DATED: 03/27/12
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

A