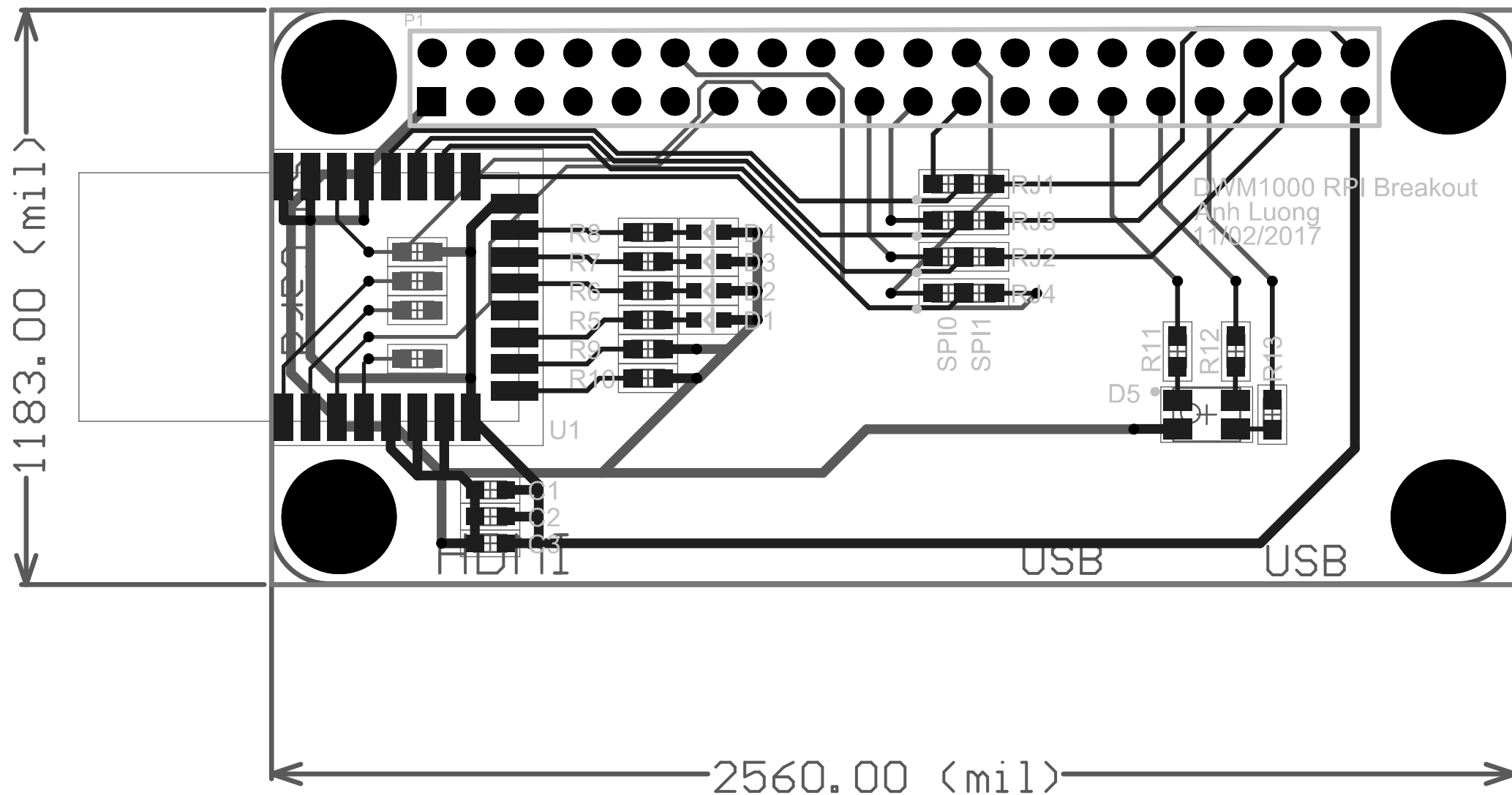


Title <i><b>DecaWave DWM1000 RPI Breakout</b></i>		WiSE Lab Carnegie Mellon University	
Designed by: Anh Luong	Revision:1		WiSE Lab
Date: 11/2/2017	Time: 5:37:12 PM	Sheet 1 of 1	
File: DWM1000Breakout.SchDoc		Pittsburgh, PA 15213 USA	



# Bill of Materials

DecaWave DWM1000 RPI Breakout

Source Data From: DWM1000Breakout.BomDoc  
 Project: DecaWave-DWM1000-RPI-Breakout.PrjPcb  
 Variant: None

Creation Date: 11/2/2017 5:37:15 PM  
 Print Date: 43041 43041.73423

Footprint	Comment	LibRef	Designator	Description	Quantity
CAPC1608X(8N (0603)	GRM188R60J106ME47D	GRM188R60J106ME47D	C1	CAP CER 10UF 6.3V 20% X5R 0603	1
CAPC1608X(8N (0603)	GRM188R61A15KA61D	GRM188R61A15KA61D	C2	CAP CER 1UF 10V 10% X5R 0603	1
CAPC1608X(8N (0603)	GRM188R71C14KA01D	GRM188R71C14KA01D	C3	CAP CER 0.1UF 16V 10% X7R 0603	1
CHIPLED0603	LG Q971-KN-13	LG Q971-KN-13	D1	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-13	LG Q971-KN-13	D2	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-13	LG Q971-KN-13	D3	LED CHIPLED 570NM GREEN 0603 SMD	1
CHIPLED0603	LG Q971-KN-13	LG Q971-KN-13	D4	LED CHIPLED 570NM GREEN 0603 SMD	1
CREE LV1	CLV1A-FKB-CJ1M1F1BB7RS3	CLV1A-FKB-CJ1M1F1BB7RS3	D5	LED RED/GREEN/BLUE PLCC4 SMD	1
Raspberry Pi Zero	Raspberry Pi Zero Mate	Raspberry Pi Zero Mate	P1	The header and mechanical drawings for connecting a Raspberry Pi Zero	1
RESC1608X(6N (0603)	MCR03ERTJ000	MCR03ERTJ000	R1	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ000	MCR03ERTJ000	R2	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ000	MCR03ERTJ000	R3	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ103	MCR03ERTJ103	R4	RES 10K OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R5	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R6	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R7	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R8	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ000	MCR03ERTJ000	R9	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ000	MCR03ERTJ000	R10	RES 0.0 OHM 1/10W JUMP 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R11	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R12	RES 330 OHM 1/10W 5% 0603 SMD	1
RESC1608X(6N (0603)	MCR03ERTJ33	MCR03ERTJ33	R13	RES 330 OHM 1/10W 5% 0603 SMD	1
RJ	R_J	R_J	RJ1	Resistor Jumper	1
RJ	R_J	R_J	RJ2	Resistor Jumper	1
RJ	R_J	R_J	RJ3	Resistor Jumper	1
RJ	R_J	R_J	RJ4	Resistor Jumper	1
DWM1000	DWM1000	DWM1000	U1	MOD IEEE802.15.4-2011 UWB TXRX	1

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Approved	Notes