

Title **DecaWave DWM1000**

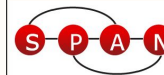
Designed by: Anh Luong

Revision:1

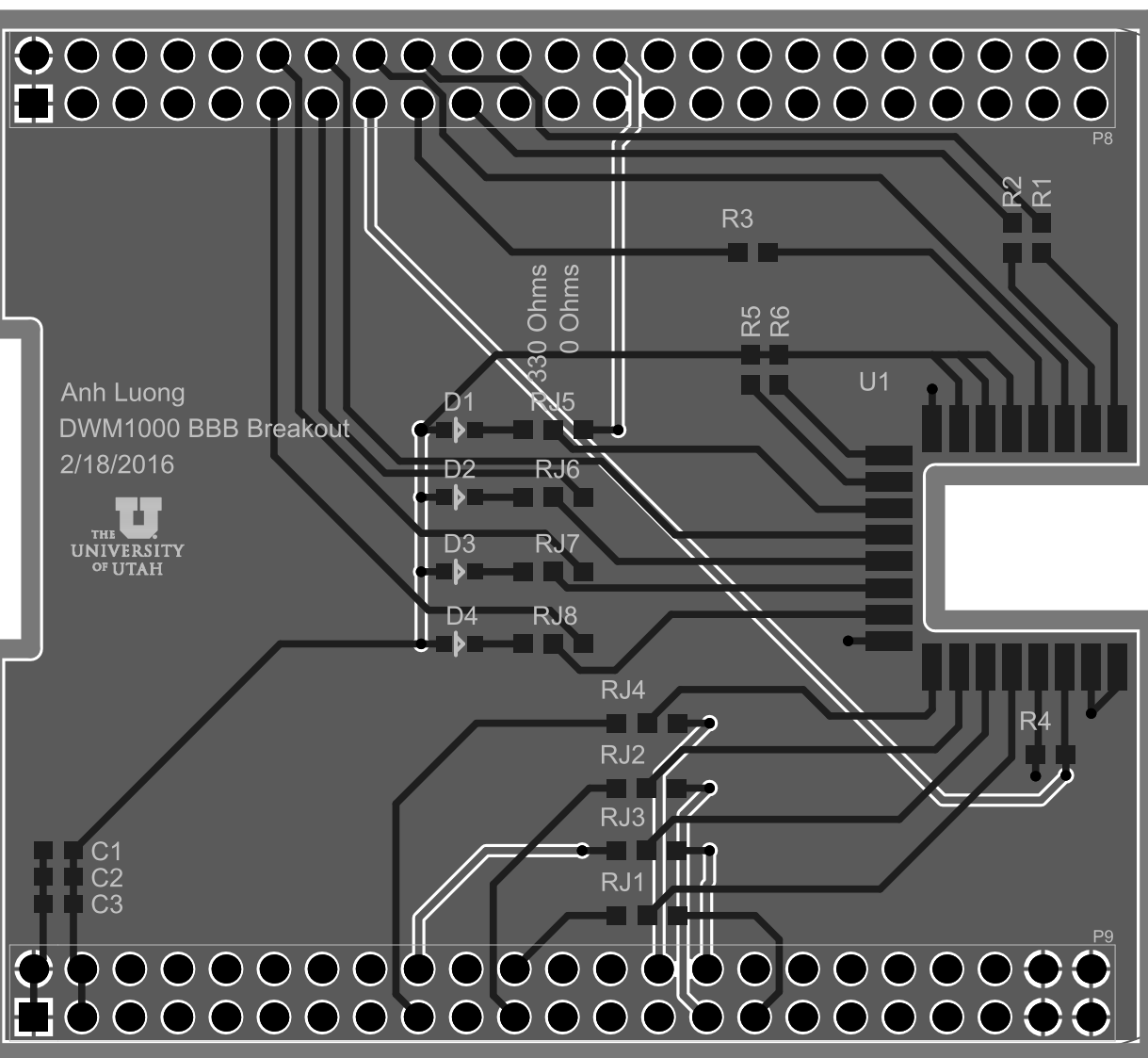
Date: 2/18/2016 Time: 12:27:20 PM Sheet 1 of 1

File: DWM1000Breakout.SchDoc

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Anh Luong
DWM1000 BBB Breakout
2/18/2016



2710.04

2149.14

Bill of Materials

Bill of Materials For BOM Document [DWM1000Breakout.BomDoc]

Source Data From: DWM1000Breakout.BomDoc
Project: DWM1000Breakout.PrjPCB
Variant: None

Creation Date: 2/18/2016 12:27:25 PM
Print Date: 42418 42418.51913

| Footprint | Comment | LibRef | Designator | Description | Quantity |
|-------------------------|------------------------|------------------------|------------|----------------------------------|----------|
| CAPC1608X0 8N (0603) | GRM188R60J10 6ME47D | GRM188R60J10 6ME47D | C1 | CAP CER 10UF 6.3V 20% X5R 0603 | 1 |
| CAPC1608X0 8N (0603) | GRM188R61A1 05KA61D | GRM188R61A1 05KA61D | C2 | CAP CER 1UF 10V 10% X5R 0603 | 1 |
| CAPC1608X0 8N (0603) | GRM188R71C1 04KA01D | GRM188R71C1 04KA01D | C3 | CAP CER 0.1UF 16V 10% X7R 0603 | 1 |
| CHIPLED060 3 | LG Q971-KN-1 | LG Q971-KN-1 | D1 | LED CHIPLED 570NM GREEN 0603 SMD | 1 |
| CHIPLED060 3 | LG Q971-KN-1 | LG Q971-KN-1 | D2 | LED CHIPLED 570NM GREEN 0603 SMD | 1 |
| CHIPLED060 3 | LG Q971-KN-1 | LG Q971-KN-1 | D3 | LED CHIPLED 570NM GREEN 0603 SMD | 1 |
| CHIPLED060 3 | LG Q971-KN-1 | LG Q971-KN-1 | D4 | LED CHIPLED 570NM GREEN 0603 SMD | 1 |
| HEADER23X 2 | PREC023DAAN- RC | PREC023DAAN- RC | P8 | CONN HEADER .100" DUAL STR 46POS | 1 |
| HEADER23X 2 | PREC023DAAN- RC | PREC023DAAN- RC | P9 | CONN HEADER .100" DUAL STR 46POS | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ000 | MCR03ERTJ000 | R1 | RES 0.0 OHM 1/10W JUMP 0603 SMD | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ000 | MCR03ERTJ000 | R2 | RES 0.0 OHM 1/10W JUMP 0603 SMD | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ000 | MCR03ERTJ000 | R3 | RES 0.0 OHM 1/10W JUMP 0603 SMD | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ103 | MCR03ERTJ103 | R4 | RES 10K OHM 1/10W 5% 0603 SMD | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ000 | MCR03ERTJ000 | R5 | RES 0.0 OHM 1/10W JUMP 0603 SMD | 1 |
| RESC1608X0 6N (0603) | MCR03ERTJ000 | MCR03ERTJ000 | R6 | RES 0.0 OHM 1/10W JUMP 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 |
| RJ | R_J | R_J | RJ5 | Resistor Jumper | 1 |
| RJ | R_J | R_J | RJ6 | Resistor Jumper | 1 |
| RJ | R_J | R_J | RJ7 | Resistor Jumper | 1 |
| RJ | R_J | R_J | RJ8 | Resistor Jumper | 1 |
| DWM1000 | DWM1000 | DWM1000 | U1 | MOD IEEE802.15.4-2011 UWB TXRX | 1 |
| | | | | | 24 |

| Approved | Notes |
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