



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

CAPC1608X0 GRM188R60J10 GRM188R60J10 GRM188R60J10 GRM188R61J1 GRM188R71C1	Quantity	Description	Designator	LibRef	Comment	Footprint
CAPC1608X0 BN (0603) CRM188R61A1 GSKA61D GSKA6		CAP CER 10UF 6.3V 20% X5R 0603	C1	GRM188R60J10	GRM188R60J10	CAPC1608X0
District				6ME47D	6ME47D	8N (0603)
CAPCE608X0 CAPCI608X0 CAPCIF 16V 10% X7R 0603 CAPCIF 16V		CAP CER 1UF 10V 10% X5R 0603	C2	GRM188R61A1	GRM188R61A1	` '
BN (0603)				05KA61D	05KA61D	8N (0603)
CHIPLED060 LG Q971-KN-1		CAP CER 0.1UF 16V 10% X7R 0603	C3	GRM188R71C1	GRM188R71C1	CAPC1608X0
CHIPLED060 LG Q971-KN-1 LG Q971-KN-1 D2 LED CHIPLED 570NM GREEN 0603 SMD CHIPLED060 LG Q971-KN-1 LG Q971-KN-1 D3 LED CHIPLED 570NM GREEN 0603 SMD CHIPLED060 LG Q971-KN-1 LG Q971-KN-1 D4 LED CHIPLED 570NM GREEN 0603 SMD CHIPLED060 LG Q971-KN-1 LG Q971-KN-1 D4 LED CHIPLED 570NM GREEN 0603 SMD CONN HEADER .100" DUAL STR 46POS				04KA01D	04KA01D	8N (0603)
CHIPLED060 LG Q971-KN-1		LED CHIPLED 570NM GREEN 0603 SMD	D1	LG Q971-KN-1	LG Q971-KN-1	CHIPLED060
3 CHIPLED060 LG Q971-KN-1 3 CHIPLED 570NM GREEN 0603 SMD 3 CHIPLED 580NM GREEN 0603 SMD 480NM GREEN 0803 SMD 480NM GREEN 0803 SMD 580NM GREEN 080NM G						3
3 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED070NM GREEN 0603 SMD CHIPLED0603 CHIPLED0607 CHIPLED070NM GREEN 0603 SMD CONN HEADER .100" DUAL STR 46POS CONN HEADER .1	•	LED CHIPLED 570NM GREEN 0603 SMD	D2	LG Q971-KN-1	LG Q971-KN-1	CHIPLED060
3 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED060 CHIPLED070NM GREEN 0603 SMD CHIPLED0603 CHIPLED0607 CHIPLED070NM GREEN 0603 SMD CONN HEADER .100" DUAL STR 46POS CONN HEAD						3
CHIPLED060 CHIPLED060 CHIPLED	1	LED CHIPLED 570NM GREEN 0603 SMD	D3	LG Q971-KN-1	LG Q971-KN-1	CHIPLED060
3 HEADER23X PREC023DAAN- RC RC PREC023DAAN- PREC023DAAN- PREC023DAAN- RC R						3
PREC023DAAN	1	LED CHIPLED 570NM GREEN 0603 SMD	D4	LG Q971-KN-1	LG Q971-KN-1	CHIPLED060
2 RC RC PREC023DAAN- PREC023DAAN- PP CONN HEADER .100" DUAL STR 46POS RC						3
PREC023DAAN	1	CONN HEADER .100" DUAL STR 46POS	P8	-PREC023DAAN-	PREC023DAAN-	HEADER23X
2 RC RC RESC1608X0 MCR03ERTJ000 R1 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RESC1608X0 8CR03ERTJ000 MCR03ERTJ000 MCR03ERTJ000 R5 RES 0.0 OHM 1/10W JUMP 0603 SMD RESC1608X0 6N (0603) RJ RCR03ERTJ000 MCR03ERTJ000 R6 RES 0.0 OHM 1/10W JUMP 0603 SMD RESC1608X0 6N (0603) RJ R_J R_J R_J RUJ RUJ RES 0.0 OHM 1/10W JUMP 0603 SMD RESC1608X0 6N (0603)				RC	RC	2
RESC1608X0 6N (0603) REJ RJ	1	CONN HEADER .100" DUAL STR 46POS	P9	- PREC023DAAN-	PREC023DAAN-	HEADER23X
RES C1608X0 MCR03ERTJ000 MCR03ERTJ000 R2 RES 0.0 OHM 1/10W JUMP 0603 SMD				RC	RC	2
RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R2 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RESC1608X0 MCR03ERTJ000 R3 RESC1608X0 MCR03ERTJ103 MCR03ERTJ000 R5 RES 10K OHM 1/10W 5% 0603 SMD 6N (0603) RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R5 RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R5 RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R6 RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R6 RESC1608X0 MCR03ERTJ000 R5 RESC1608X0 MCR03ERTJ000 R6 RESC1608X0 MCR03ERTJ000 R5 R6 RESC1608X0 MCR03ERTJ000	1	RES 0.0 OHM 1/10W JUMP 0603 SMD	R1	MCR03ERTJ000	MCR03ERTJ000	RESC1608X0
RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R3 RES 0.0 OHM 1/10W JUMP 0603 SMD						6N (0603)
RESC1608X0 6N (0603) MCR03ERTJ000 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD RESC1608X0 6N (0603) MCR03ERTJ103 MCR03ERTJ000 6N (0603) RES 10K OHM 1/10W 5% 0603 SMD RESC1608X0 6N (0603) MCR03ERTJ000 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES	1	RES 0.0 OHM 1/10W JUMP 0603 SMD	R2	MCR03ERTJ000	MCR03ERTJ000	RESC1608X0
RESC1608X0 MCR03ERTJ103 MCR03ERTJ103 R4 RES 10K OHM 1/10W 5% 0603 SMD						6N (0603)
RESC1608X0 6N (0603) MCR03ERTJ103 R4 RES 10K OHM 1/10W 5% 0603 SMD 6N (0603) MCR03ERTJ000 R5 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) MCR03ERTJ000 R6 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RJ RJ RJ RJ RJ RJ RJ RESistor Jumper RJ RJ RESIS	1	RES 0.0 OHM 1/10W JUMP 0603 SMD	R3	MCR03ERTJ000	MCR03ERTJ000	RESC1608X0
6N (0603) RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R5 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R6 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RJ RJ RSJ RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RJ RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RJ RSJ RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RJ RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD 7N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD 8ES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 8ES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 8ES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 8ES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 8ES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD 8EJ 0.0 OHM 1/1						6N (0603)
RESC1608X0 6N (0603) MCR03ERTJ000 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD RESC1608X0 6N (0603) MCR03ERTJ000 6N (0603) RES 0.0 OHM 1/10W JUMP 0603 SMD RJ RJ RJ RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RU RJ RJ RJ RJ RJS RESISTOR JUMPER RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RES 0.0 OHM 1/10W JUMP 0603 SMD RJ RJ RJ RJ RJ RJS RESISTOR JUMPER Resistor Jumper RJ RJ RJ RJ RJ RJ RJS RESISTOR JUMPER RES 0.0 OHM 1/10W JUMP 0603 SMD RJ R	1	RES 10K OHM 1/10W 5% 0603 SMD	R4	MCR03ERTJ103	MCR03ERTJ103	RESC1608X0
6N (0603) RESC1608X0 MCR03ERTJ000 MCR03ERTJ000 R6 RES 0.0 OHM 1/10W JUMP 0603 SMD 6N (0603) RJ R_J R_J R_J RJ RJ RJ2 Resistor Jumper RJ R_J RJ3 RJ4 Resistor Jumper RJ R_J R_J RJ5 Resistor Jumper RJ R_J R_J RJ6 Resistor Jumper RJ R_J R_J RJ7 Resistor Jumper RSJ R_J R_J RJ7 Resistor Jumper RSJ R_J R_J RJ7 Resistor Jumper Resistor Jumper RJ R_J R_J RJ8 RSISTOR JUMPER RESISTOR JUMPER RESIS						6N (0603)
RESC1608X0 6N (0603) MCR03ERTJ000 6N (0603) R6 RES 0.0 OHM 1/10W JUMP 0603 SMD RJ RJ RJ RJ RSJ RSJ Resistor Jumper RJ RJ RJ RJ Resistor Jumper Resistor Jumper RJ RJ RJ RSJ RESISTOR Jumper RESISTOR Jumper RJ RJ RJ RSJ RESISTOR Jumper RESISTOR JUMPER </td <td>1</td> <td>RES 0.0 OHM 1/10W JUMP 0603 SMD</td> <td>R5</td> <td>MCR03ERTJ000</td> <td>MCR03ERTJ000</td> <td>RESC1608X0</td>	1	RES 0.0 OHM 1/10W JUMP 0603 SMD	R5	MCR03ERTJ000	MCR03ERTJ000	RESC1608X0
6N (0603) RJ R_J RJ1 RSJ1 Resistor Jumper RJ R_J R_J RJ2 Resistor Jumper RJ R_J RJ3 Resistor Jumper RJ R_J RJ4 Resistor Jumper RJ R_J RJ5 Resistor Jumper RJ R_J RJ6 Resistor Jumper RJ R_J RJ Resistor Jumper RJ R_J RJ Resistor Jumper RJ R_J R_J RJ R_J R_J RJ R_J R_J RJ R_J R_J RJ R_J<						6N (0603)
RJ R_J R_J RJ1 Resistor Jumper RJ R_J RJ2 Resistor Jumper RJ R_J RJ3 Resistor Jumper RJ R_J RJ4 Resistor Jumper RJ R_J RJ5 Resistor Jumper RJ R_J RJ6 Resistor Jumper RJ R_J RJ Resistor Jumper DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	RES 0.0 OHM 1/10W JUMP 0603 SMD	R6	MCR03ERTJ000	MCR03ERTJ000	RESC1608X0
RJ RJ RJ RJ2 Resistor Jumper RJ RJ RJ RJ3 Resistor Jumper RJ RJ RJ Resistor Jumper RJ RJ RJ5 Resistor Jumper RJ RJ RJ6 Resistor Jumper RJ RJ RJ7 Resistor Jumper RJ RJ RJ Resistor Jumper RJ RJ RSJ Resistor Jumper RJ RJ Resistor Jumper DWM1000 DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX						6N (0603)
RJ RJ RJ RJ3 Resistor Jumper RJ RJ RJ4 Resistor Jumper RJ RJ RJ5 Resistor Jumper RJ RJ RJ6 Resistor Jumper RJ RJ RJ7 Resistor Jumper RJ RJ RJ8 Resistor Jumper DWM1000 DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper		R_J	R_J	RJ
RJ RJ RJ RJ4 Resistor Jumper RJ RJ RJ5 Resistor Jumper RJ RJ RJ6 Resistor Jumper RJ RJ RJ7 Resistor Jumper RJ RJ RJ RSJ7 Resistor Jumper RJ RJ RJ8 Resistor Jumper DWM1000 DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ2	R_J	R_J	RJ
RJ RJ RJ RJ5 Resistor Jumper RJ RJ RJ6 Resistor Jumper RJ RJ RJ7 Resistor Jumper RJ RJ RJ RSJ7 RJ RJ RJ8 Resistor Jumper DWM1000 DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ3	R_J	R_J	RJ
RJ RJ RJ RJ6 Resistor Jumper RJ RJ RJ7 Resistor Jumper RJ RJ RJ8 Resistor Jumper RJ RJ RJ8 Resistor Jumper DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ4	R_J	R_J	RJ
RJ RJ RJ RJ RJ RJ RSJ RSJ RSISTOT Jumper RJ RJ RJB Resistor Jumper Resistor Jumper Resistor Jumper MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ5	R_J	R_J	RJ
RJ R_J RJB Resistor Jumper DWM1000 DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ6	R_J	R_J	RJ
DWM1000 DWM1000 U1 MOD IEEE802.15.4-2011 UWB TXRX	1	Resistor Jumper	RJ7	R_J	R_J	RJ
	1	Resistor Jumper	RJ8	R_J	R_J	RJ
Approved Notes	1	MOD IEEE802.15.4-2011 UWB TXRX	U1	DWM1000	DWM1000	DWM1000
Approved Notes	24			-		
				Notes		Approved