

STEVAL-IDW001V1 BILL OF MATERIALS

Subject:
Daughter Board for WiFi module

Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
9	0ADL572D	-C1-C2-C4-C6-C7-C8-C9-C10-C11-	CHIP CAPACITOR 100nF 16V X7R	0603			8mm-R
1	0ADL306E	-C3-	CHIP CAPACITOR 1uF 10V X7R	0603			8mm-R
1	0ADL310E	-C5-	CHIP CAPACITOR 10uF 6.3V X5R p/n C2012X5R0J106K	0805		TDK	8mm-R
	0ADL023G		p/n GRM219R60J106KE19D p/n CT21X5R106M06ATO95 p/n LMK212BJ106KD-T (10V-Th. 0.85mm) p/n C2012X5R0J106MTXJXX			MURATA KYOCERA TAIYO YUDEN TDK	
1	0ADL459F	-LED1-	GREEN DIODE LED	0603			8mm-R
1	0ADL318F	-LED2-	YELLOW DIODE LED	0603			8mm-R
0		-LED3-LED4	NOT MOUNTED	0603			
0		-J1-	NOT MOUNTED		(see bom pc22a)		
0		-J2A-	NOT MOUNTED (PINS STRIP 25 poles p. 2.54)				
0		-J3A-	NOT MOUNTED (PINS STRIP 20 poles p. 2.54)				
0		-J4-	NOT MOUNTED (PINS STRIP 14 poles p. 2.54)				
2		-J2B-J3B	FEMALE CONNECTOR 25 poles p. 2.54	h.= 8,5mm (min)		RS 488-1724	
1	0ADM8477	-J5-	PINS STRIP 6 poles p. 2.54				
1	0ADM8477	-JP1-	PINS STRIP 2 poles p. 2.54				
3	0ADM8477	-JP2-JP3-JP4-	PINS STRIP 3 poles p. 2.54				
1	0ADL564D	-R7-	CHIP RESISTOR 0 ohm	0603			8mm-R
1	0ADL249F	-R10-	CHIP RESISTOR 270 ohm ±5% 0.063W	0603			8mm-R
1	0ADL468D	-R8-	CHIP RESISTOR 470 ohm ±5% 0.063W	0603			8mm-R
7	0ADL473D	-R1-R2-R4-R5-R6-R9-R11-	CHIP RESISTOR 4.7K ±5% 0.063W	0603			8mm-R
1	0ADL476D	-R3-	CHIP RESISTOR 10K ±5% 0.063W	0603			8mm-R
0		R12-R13-R14	NOT MOUNTED	0603			

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2	0ADL295F	-SW1-SW2-	PUSH-BUTTON p/n KSR221J p/n IT-1210-S p/n SKQYAB (G4822969M)	SMD			ITT IN SUNG METAL CO ALPS or equivalent	8mm-R
1	0ADM8477	-TP1-	PIN 1 pole					
1	0ADL	-U1-	I.C. ST2G3236	QFN10 (1.8x1.4)				
1	0ADL	-U2-	I.C. STLQ50C25R	SOT323-5L			ST	8mm-R
1	0ADL	-WF1-	WiFi module SPWF01SA.11	24+5 pin			ST	
1	0ADL		P.C.B. PC57A.V01	53X65mm				