

BILL OF MATERIALS

Project:STEVAL-PCC018V1

DONGLE - USB EXTENSION for WiFi daughter board

Doc. No.:

Rev. history: See last sheet

Doc. ref.:

PC58A

Q.TY	CODE	REFERENCE	DESCRIPTION	SIZE	DOC. No.	MANUFACTURER	PACKING
3	0ADL572D	-C1-C4-C5-	CHIP CAPACITOR 100nF 16V X7R	0603			8mm-R
1	0ADL501D	-C7-	CHIP CAPACITOR 1uF 16V X7R	0805			8mm-R
2	0ADL023G	-C2-C6-	CHIP CAPACITOR 10uF 6.3V X5R p/n GRM219R60J106KE19D p/n CT21X5R106M06ATO95 p/n LMK212BJ106KD-T (10V-Th. 0.85mm) p/n C2012X5R0J106MTXJXX	0805		MURATA KYOCERA TAIYO YUDEN TDK	8mm-R
	0ADL309E 0ADL310E		p/n C2012X5R0J106MT (low ESR) p/n C2012X5R0J106K			TDK TDK	
	0ADL446G		CHIP CAPACITOR TANT. 10uF 6.3V p/n TAC R 106 K 006 R	size R		AVX	8mm-R
1	0ADL356F	-C3-	CHIP CAPACITOR TANT. 22uF 10V	size B			8mm-R
	0ADL495G		CHIP CAPACITOR TANT. 22uF 6.3V p/n TACH226M006RTA	0805		AVX	8mm-R
1	0ADL	-IC1-	I.C. LD29080DT33R	DPAK			T&R
1	0ADL	-IC2-	I.C. CP2102	28-MLP 5x5		SILICON LAB.	
1	0ADL202G	-IC3-	I.C. USBUF01W6	SOT323-6L		ST	
1	0ADL459F	-LED1-	GREEN DIODE LED	0603			8mm-R
1	0ADL157G	-J1-	CONNECTOR, USB A TYPE PLUG R/A drw. 10033425 drw. SD-48037-002	SMD		FCI MOLEX	
1	0ADM8477	-J2-	PINS STRIP 6 poles p. 2.54				
2	0ADM8477	-JP2-JP3-	PINS STRIP 2 poles p. 2.54				
0		-JP1-	NOT MOUNTED				
1	0ADL564D	-R1-	CHIP RESISTOR 0 ohm	0603			8mm-R
1	0ADL468D	-R3-	CHIP RESISTOR 470 ohm ±5% 0.063W	0603			8mm-R
2	0ADL473D	-R4-R5-	CHIP RESISTOR 4.7K ±5% 0.063W	0603			8mm-R
0	XXX	-R2-	NOT MOUNTED	0603			
1	0ADM8477	-TP1-	PIN 1 pole				
1	0ADL		P.C.B. PC58A.V01	17x27mm			