

Component list

Bill of Materials Print For Variant [Default_assembly] of Project [CryptoAuth_Xplained_Pro.PrjPCB] (No PCB Document Selected)

Source Data From: CryptoAuth_Xplained_Pro.PrjPCB
 Project: CryptoAuth_Xplained_Pro.PrjPCB
 Variant: Default_assembly



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#	Designator	Quantity	Value	Manufacturer	MPN	Description
1	C1, C3, C4	3	100n	Kemet	C0402C104K4RACTU	Ceramic capacitor, SMD 0402, X7R, 16V, +/-10%
2	C100, C101	2	4.7uF	Murata	GRM155R60J475ME87D	Ceramic capacitor, SMD 0402, X5R, 6.3V, +/-20% (de33687)
3	D100	1	BAT54XV2T1G	ON Semiconductor	BAT54XV2T1G	Schottky diode, If:200mA, Vf:0.35V, Vrrm:30V, SOD-523
4	E1, E2	2	SJ-5076	3M	SJ-5076	2.8mm adhesive feet, diam 8.0mm
5	J3	1	HMTSW-103-23-F-S-237	SAMTEC	HMTSW-103-23-F-S-237	1x3 pin header, 2.54mm pitch, Pin-in-Paste THM, 1mm hole
6	J100	1	TF201-2*10RGF-W2-NF	Pro-data International Corp	F201-2*10RGF-W2-NF	2x10, female pin header receptable, right-angled, 2.54mm pitch, THM, Pin In Paste
7	JS3	1	SNT-100-BK-G	SAMTEC	SNT-100-BK-G	Jumper cap for 2.54mm pinheader
8	PCB1	1	CryptoAuth Xplained Pro PCB			CryptoAuth Xplained Pro PCB
9	R1, R2	2	3.9k			Thick film resistor, SMD 0603, 1/10W, 1%
10	R3	1	0R	Panasonic	ERJ-3GEY0R00V	Thick film resistor, SMD 0603, 1/10W, 1%
11	R100	1	100k			Thick film resistor, SMD 0402, 1/16W, 1%
12	U1	1	ATSHA204 SWI UDFN8	ATMEL	ATSHA204A-MAHCZ-T	ATSHA204 with 1-wire interface and UDFN8 package
13	U2	1	ATECC508A I2C UDFN			ATECC508A with an I2C Interface and a 8 Pin UDFN Package with Paddle
14	U3	1	ATAES132A I2C UDFN			AES132A with an I2C Interface in a UDFN Package
15	U4	1	ATSHA204A I2C UDFN			ATSHA204A with and I2C Interface in the UDFN8 Pin Package with Paddle
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Approved

Notes