





















Component list

CryptoAuth-XPRO-B Top Level

Source Data From:

CryptoAuth_XPRO-B.PrjPCB

Project:

CryptoAuth_XPRO-B.PrjPCB

Variant:

NoExtHdr

Report Date:

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	Print Date:	8/6/2017	1:55:58 PM			
Fitted	Designator	Quantity	Value	Manufacturer	MPN	Description
Fitted	C100, C101	2	4.7uF	Murata	GRM155R60J475ME87D	Ceramic capacitor, SMD 0402, X5R, 6.3V, +/-20% (de33687)
Fitted	C2, C3, C4, C5	4	100n	Kemet	C0402C104K4RACTU	Ceramic capacitor, SMD 0402, X7R, 16V, +/-10%
Fitted	D100	1	BAT54XV2T1G	ON Semiconductor	BAT54XV2T1G	Schottky diode, If:200mA, Vf:0.35V, Vrrm:30V, SOD-523
Fitted	DOC1	1	CryptoAuth-XPRO-B PCBA Docs			CryptoAuth-XPRO-B Documentation
Fitted	E1, E2	2	SJ-5076	3M	SJ-5076	2.8mm adhesive feet,diam 8.0mm
Fitted	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 ln Paste
Fitted	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
Fitted	J5	1	CD0750142X2	Freber	CD0750142X2	2x2 pin header, 2.54 mm pitch, Pin-in-Paste THM
Fitted	JS3	1	SNT-100-BK-G	SAMTEC	SNT-100-BK-G	Jumper cap for 2.54mm pinheader
Fitted	JS5	1	SNT-100-BK-G	SAMTEC	SNT-100-BK-G	Jumper cap for 2.54mm pinheader
Fitted	LABEL1	1	Label PCBA	ACT Logimark AS	505462	PCBA identification label PP Top White Gloss
Fitted	PCB1	1	CryptoAuth-XPRO-B PCB			CryptoAuth-XPRO-B PCB
Fitted	R1	1	3.6k			Thick film resistor, SMD 0402, 1/16W, 1%
Fitted	R100	1	100k			Thick film resistor, SMD 0402, 1/16W, 1%
Fitted	R2	1	3.9k			Thick film resistor, SMD 0402, 1/16W, 1%
Fitted	R3	1	0R	(n/a)	RMCF0402ZT0R00	RES 0.0 OHM 1/16W 0402 SMD
Fitted	R4	1	51k			Thick film resistor, SMD 0402, 1/16W, 1%
Fitted	R5	1	51k			Thick film resistor, SMD 0402, 1/16W, 1%
Fitted	TEST1	1	CryptoAuth-XPRO-B Test			Fixture test for CryptoAuth-XPRO-B
Fitted	TESTDOC1	1	CryptoAuth-XPRO-B Test Instructions			CryptoAuth-XPRO-B Test Instructions
Fitted	U1	1	ATSHA204 SWI UDFN8	ATMEL	ATSHA204A-MAHCZ-T	ATSHA204 with 1-wire interface and UDFN8 package
Fitted	U2	1	ATECC508A I2C UDFN			ATECC508A with an I2C Interface and a 8 Pin UDFN Package with Paddle
Fitted	U3	1	ATAES132A I2C UDFN			AES132A with an I2C Interface in a UDFN Package
Fitted	U4	1	ATSHA204A I2C UDFN			ATSHA204A with and I2C Interface in the UDFN8 Pin Package with Paddle
Fitted	U5	1	ATECC608A I2C UDFN	MICROCHIP	ATECC608A-MAHDA-S	ATECC608A with an I2C Interface and a 8 Pin UDFN Package with Paddle
Not Fitted	J2	0	P101-2*10RGF-139-ND	Pro-data International Corp	P101-2*10RGF-139-ND	Pin header, 2x10, Right Angle, 2.54mm, THM, Pin In Paste
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Approve	ed		Notes			

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