





































Bill of Materials

<Parameter Title not found>

Source Data From:

Carte-CPU.ACX.PrjPCB

Project:

Carte-CPU.ACX.PrjPCB

Variant:

None

Creation Date:

21/02/2018

12:55:01

Print Date:

21/02/2018

43152.53826

Item	Quantity	Fournisseur1 Ref	Fournisseur2 Ref	Designator	Valeur	Description	Boîtier	Fabricant
1	1	1319726		BAT1	CR1225 FH-LF	Batterie, Simple cellule, 3 V, 1225, Lithium/dioxyde de manganèse@6 mAh, Broches Cl 12.5 mm	CR1225	RENATA
2	1	1192551	490-4683-1-ND	BUZ1	PKLCS1212E4001-R1	Piezzo Transducer Sound@V à 25 V, Simple, 75 dB, Avertisseur sonore, 1 mA, CMS		MURATA
1	25	1288255		C1, C3, C4, C7, C9, C10, C11, C12, C14, C17, C18, C19, C20, C21, C24, C26, C27, C29, C31, C32, C34, C42, C44	100nF	CONDENSATEUR CÉRAMIQUE 100 CMS 0603 50V 10%	0603	KEMET
2	10	1759393		C23, C25, C26, C28, C40, C41, C43, C45	10uF	CONDENSATEUR CÉRAMIQUE 10 CMS 0603 6V 20%	0603	MULTICOMP
1	2	1414614		C6, C16	15pF	CONDENSATEUR CÉRAMIQUE 15 NPO CMS 0603 10%	0603	KEMET
2	3	1833806		C15, C25, C30	4.7uF	CONDENSATEUR CÉRAMIQUE 4.7 CMS 0603 10V 10%	0603	AVX
1	4	1833876		C23, C46, C47, C48	10nF	CONDENSATEUR CÉRAMIQUE 10 CMS 0603 100V 5%	0603	AVX
2	4	9406107		C35, C36, C37, C38	22pF	CONDENSATEUR CÉRAMIQUE 22 CMS 0603 10V 10%	0603	MULTICOMP
1	1	1907343		C39	1uF	CONDENSATEUR CÉRAMIQUE 1u CMS 0603 16V 10%	0603	TDK
2	2	2283770	SAM1198-26-ND	CON1, CON2	SSQ-126-03-G-S	Connexion carte+carte Simple 254 mm 26 Contact(s), Embase Série SSQ Traversant		SAMTEC
1	1	1328310	TLMY1000-GS08CT-ND	D1	TLMY1000-GS08	LED CMS 0603 JAUNE	0603	VISHAY
2	2	1328308	TLM51000-GS08CT-ND	D2, D3	TLM51000-GS08	LED CMS 0603 ROUGE	0603	VISHAY
1	1	1081192		D4	BA154C	NXP - BAT154C - DIODE SCHOTTKY DOUBLE SOT23	SOT23	NXP
2	2	1833393		D5, D7	TBU-CA065-200-WH	BOURNS - C0D172-SM7/2 - DIOD SURGE PROTECTOR, TBU-CA, 650V, 200W, 1000V, 2.5mA, 26.5mm²		BOURNS
1	1	1824869		D6	CDSD0723-SM7/2	BOURNS - C0D172-SM7/2 - DIOD UNION TVS 2.5V@2A 7.5A@2.5V, SOT23	SOT23	BOURNS
2	3	1612060	327-5566	FB1, FB2, FB3	0R3	PERLE DE FERRITE 0R3 1A 600p@100MHz	1206	FAIR RITE
1	1	2293752	609-4050-1-ND	J1	10103594-0001LF	Connecteur USB, Micro USB Type B MICRO USB TYPE B AMPHENOL ICC (FC) USB 2.0, Embase, 5 Voies, Montage		
2	1	1865292	20021112-00010T4L-F-ND	J2	20021112-00010T4LF	EMBASE H10 COUIDIÉE 10 VOIES TRAD 1.27mm		AMPHENOL ICC (FC)
1	9			J3, J4, J5, J6, J7, J8, J9, J10, J11	SOLDER-PAD-3mm	SOLDER PAD DIAM 3mm		
2	1	1524544	WM5571-ND	J12	95501-2881	Connexion modulaire, Cat3, RJ45, Série 95501 Femelle 8 Contact(s), 8 Voies, 1 Port(s)		MOLEX
1	1	1593430		J13	SIL6	EMBASE MALE 1 RANGÉE COUDÉES VOIES PAS 2.54mm	SIL6	MULTICOMP
2	1	532-6818		LCD1	20021111-00010T4LF	LOC CARD CONNECTOR SERIES		DISPLAYTECH
1	1	2810140	BM71BLE81FC	MOD1	BM71BLE81FC2-0002AA	BM71BLE81FC2-0002AA MODUL BLUETOOTH V4.2, 2.402-2.48GHz		MICROCHIP
2	4	9102981	IRLML2502PBF-CT-ND	Q1, Q2, Q3, Q6	IRLML2502PBF	IRLML2502PBF - Transistor MOSFE CANal 3, 4.2 A, 20 V, 45 mohm, 4.5 V	SOT-23	INFINEON
1	1	2061511	ZXMP3A16GQ1-ND	Q4	ZXMP3A16GTA	30V P-CHANNEL ENHANCEMENT MODE MOSFET	SOT89-3	DIODES INC.
2	1	1858688	DMP2305UDIC-ND	Q5	DMP2305U-7	IRLML2502PBF - Transistor MOSFE Canal 8, -4.2 A, -20 V, 45 mohm VGS 4.5V	SOT-23	DIODES INC.
1	4	1469802		R1, R2, R14, R15,	33R	RESISTANCE 33R CMS 0603 1%	0603	VISHAY DRALORIC
2	9	1469849		R3, R4, R5, R6, R16, R17, R18, R22, R30	100K	RESISTANCE 100K CMS 0603 1%	0603	VISHAY DRALORIC
1	4	1469811		R7, R25, R28, R29	47K	RESISTANCE 47K CMS 0603 1%	0603	VISHAY DRALORIC
2	1	2138491		R8	84K5	RESISTANCE 84K5 CMS 0603 1%	0603	VISHAY DRALORIC
1	1	1469827		R9	0.010	RESISTANCE 0.010 CMS 0603 1%	0603	VISHAY DRALORIC
2	3	1469828		R10, R12, R13	560R	RESISTANCE 560R CMS 0603 1%	0603	VISHAY DRALORIC
1	2	1469831		R11, R33	6K8	RESISTANCE 6K8 CMS 0603 1%	0603	VISHAY DRALORIC
2	5	1652832	541-120H-CT-ND	R19, R20, R21, R23, R24	120R	RESISTANCE 120R CMS 0603 1%	0603	VISHAY DRALORIC
1	2	1469751	541-3952-1-ND	R26, R27	10R	RESISTANCE 10R CMS 0603 1%	0603	VISHAY DRALORIC
2	3	2303173	P3.30V-HCT-ND	R31, R32, R34	3K3	RESISTANCE 3K3 CMS 0603 1%	0603	PANASONIC
1	3	1555991		SW1, SW2, SW3	FSM6JSMA	COMMUTATEUR TACTILE SPNO CMS	CMS	TYCO ELECTRONICS
2	3	1201409	401-1615-1-ND	SW4, SW5, SW6	KMS231G LFS	COMMUTATEUR TACTILE SPNO CMS	CMS	C&K COMPONENTS
1	1	1960893		SW7	A6S2101H	A6S102H - Commutateur DIP / SIP Crouafe, SPST CMS DIP étanche 24 VDC	DIL	OMRON
2	1	1841664	ATSAM3U4CA-AU-ND	U1	ATSAM3U4CA-AU	uC ARM Série SAM3U SMART Cortex M3 ARM based 32 bits, 96 MHz	100-TQFP	MICROCHIP/ATMEL
1	1	2510237	576-1274-1-ND	U2	MIC5209-3.3YS-TR	MIC5209-3.3YS-TR - Regulateur LDO Tension fixe 2.9 à 16V, 350mV Dropout, 3.3Vdc, 500mAout, SOT-223	SOT89-3	MICROCHIP
2	1	1078229	ADG3300BRUZ-ND	U3	ADG3300BRUZ	Adaptateur de niveau de tension, 3 entrées 5 ns, 1.15V à 5.9V, TSSOP20	TSSOP-20	ANALOG DEVICES
1	1	2335547	814-3837	U4	SN65HVD72D	LIGNE - RS232 / RS422 / RS485	SOIC8	TEXAS INSTRUMENTS
2	1	1470738		U5	SN74LVC1G126DBVT	SN74LVC1G126DBVT IC, BUFFER 8-BIT, GATE SMD SOT-23-5	SOT23-5	TEXAS INSTRUMENTS
1	2	2281255		VR1, VR2	B72520E0200K062	EPCOS B72520E0200K062 VARISTORE MULTICOUCHE 26VDC 1206	1206	EPCOS
2	1	2308719	887-1316-1-ND	X1	12MHz	7M-12.000MEQ-1 - Cristal, 12 MHz CMS, 3.3Vdc, 10 ppm, 10 pF, Série 7N	3.2mm x 2.5mm	TXC
1	1	2775819	535-14102-1-ND	X2	32.768kHz	AB507W-32.768kHz-D-1-1 - Cristal, 32.768 kHz, CMS, 3.2mm x 1.5mm, 10 ppm, Séries 7W	3.2mm x 2.5mm	ABRACON

Approved

Notes