

Bill of materials

Table 1. X-NUCLEO-EEICA1 bill of material

Item	Q.ty	Ref.	Part/value	Description	Manufacturer	Order code
1	3	C1 C2 C3	100nF	CAP CER 0.1UF 16V X7R 0603	KEMET	C0603C104K4RACTU
2	1	CN5	CON10	CONN SOCKET 10POS	Samtec Inc.	SSQ-110-03-G-S
3	2	CN6 CN9	CON8	CONN SOCKET 8POS	Samtec Inc.	SSQ-108-03-G-S
4	2	CN7 CN10	HEADER 19x2	CONN SOCKET 19X2 Not mounted	Samtec Inc.	SSQ-119-03-T-D
5	1	CN8	CON6	CONN SOCKET 6POS	Samtec Inc.	SSQ-106-03-G-S
6	4	J1 J2 J3 J4	con2-strip-male	CONN HEADER .100 STR 3POS	Samtec Inc.	TSW-102-07-F-S
7	1	J5	con3-strip-male	CONN HEADER .100 STR 3POS	Samtec Inc.	TSW-103-07-F-S
8	1	J6	PROBE_CONN	CONN HEADER .100 STR 7POS	Würth Elektronik	61300711121
9	2	JR1 JR2	2.54 mm	JUMPER	Würth Elektronik	60900213421
10	8	R1 R2 R3 R4 R5 R6 R7 R8	0	RES SMD 0 OHM JUMPER 1/10W 0603	TE Connectivity Passive Product	CRG0603ZR
11	2	R9 R10	3.3K	RES 3.3K OHM 5% 1/10W 0603	Yageo	RC0603JR-073K3L
12	3	R11 R12 R13	4.7K	RES 4.7K OHM 1% 1/10W 0603	Yageo	RC0603FR-074K7L
13	1	U1	M24256E-F, SO8	256-Kbit serial I ² C bus EEPROM	ST	M24256E-FMN6TP
14	1	U2	M24M01E-F, SO8	1-Mbit serial I ² C bus EEPROM	ST	M24M01E-FMN6TP
15	1	U3	EEPROM_I2C_S O8N, SO8	Not mounted	Any	

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