

			AMC1210EVM-MB		
Item	Qty	Designator	Description	Manufacturer	Part Number
1	1	NA	Printed Wiring Board	TI	6526789
2	21	C1, C3, C4, C10, C11, C13, C16 - C20, C21, C22, C23, C26 - C31, C34	CAP CER 0.1UF 25V 10% X7R 0603	Murata	GRM188R71E104KA01D
3	2	C2, C5	CAP CER 10UF 10V X5R 10% 1206	TDK	C3216X5R1A106K
4	2	C6, C7	CAP CER 10PF 50V 5% C0G 0603	Murata	GRM1885C1H100JA01D
5	3	C8, C9, C15	CAP CER 10000PF 50V 10% X7R 0603	Murata	GRM188R71H103KA01D
6	4	C12, C14, C33, C36	CAP CER 1.0UF 10V 10% X5R 0603	Murata	GRM188R61A105KA61D
7	2	C24, C25	CAP CER 22PF 50V 5% C0G 0603	Murata	GRM1885C1H220JA01D
8	2	C32, C35	CAP CER 1000PF 50V 10% X7R 0603	Murata	GRM188R71H102KA01D
9	1	D1	DIODE TVS 6.5V 400W UNI 5% SMD	Boums	SMAJ6.5A
10	3	D2, D3, D4	LED 565NM GRN DIFF 0603 SMD	Lumex	SML-LX0603GW-TR
11	1	J1	CONN HEADER 20POS .100" DL GOLD	Samtec	TSW-110-07-L-D
12	1	J2	CONN POWER JACK 2.1MM PCB CIRC	CUI	PJ-102A
13	2	J3, J4	CONN DB9 MALE SOLDER CUP TIN	Norcomp	172-E09-102R011
14	1	J5	CONN DB9 FEMALE SOLDER CUP TIN	Norcomp	172-E09-202R001
15	1	J6	TERMINAL BLOCK 3.5MM 3POS PCB	On Shore	ED555/3DS
16	1	J7	USB RCPT B-TYPE R/A FULL BACK	FCI	61729-0011BLF
17	2	JP1, JP2	CONN HEADER 3POS .100" SNGL TIN	Samtec	TSW-103-07-T-S
18	4	R1, R2, R3, R4	RES 27.4 OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-0727R4L
19	1	R5	RES 4.70K OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-074K7L
20	1	R6	RES 9.10K OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-079K1L
21	2	R7, R9	RES 330 OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-07330RL
22	1	R8	RES 499 OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-07499RL
23	6	R10, R11, R12, R13, R19, R21	RES 2.00K OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-072KL
24	4	R14,R15, R16, R17	RES 20.0 OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-0720RL
25	2	R18, R20	RES 5.10K OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-075K1L
26	1	R22	RES 10.0K OHM 1/10W 1% 0603 SMD	Yageo	RC0603FR-0710KL
27	1	S1	SWITCH LT 4.7MMX3.5MM 100GF SMD	Panasonic	EVQ-P2002M
28	4	TP1, TP4, TP6, TP8	TEST POINT PC MINI .040"D RED	Keystone	5000
29	4	TP2, TP3, TP5, TP7	TEST POINT PC MINI .040"D BLACK	Keystone	5001
30	1	U1	IC ARM CORTEX MCU 128K 100-LQFP	TI	LM3S3748-IQC50-A0
31	1	U2	IC LDO REG 3.3V 1A SOT223-6	TI	REG104GA-3.3
32	1	U3	IC LDO REG 5.0V 1A SOT223-6	TI	REG104GA-5
33	1	U4	IC ESD-PROT ARRAY 2CH SOT-5	TI	TPD2E001DRLR
34	1	U5	IC QUAD FILTER FOR D-S MOD 40QFN	TI	AMC1210IRHA
35	1	U6	IC OPAMP GP R-R 44MHZ SOT23-5	TI	OPA353NA/250
36	1	U7	IC MODULATOR D-S 2CH 16BIT 24QFN	TI	ADS1205IRGET
37	1	U8	IC AMP AUDIO MONO AB DIFF 8SOIC	TI	OPA1632D
38	1	Y1	CRYSTAL 8.000000 MHZ 8PF SMD	NDK	NX8045GB-8.000000MHZ
39	1	Y2	OSC 32.0000MHZ 3.3V +-50PPM SMD	Connor-Winfield	CWX823-032.0M
40	2	NA	0.100 Shunt - Black Shunts	3M	969102-0000-DA
41	4	NA	BUMPON HEMISPHERE .44X.20 BLACK	3M	SJ-5003 (BLACK)