

# Bill of Materials

# ATECC608A TRUST

Document Number: 02-11017  
 Board Number: 04-11017  
 Part Number: DT100104  
 Revision: 2  
 Engineer: J. Boomer  
 Drawn By: J. Boomer  
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Quantity	Designator	Description_	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Populated	Quantity
8	C1, C2, C3, C4, C5, C6, C7, C8	CAP CER 0.1uF 10V 10% X5R SMD 0402	KEMET	C0402C104K8PACTU	Digi-Key	399-3027-1-ND		Yes	8
2	C9, C10	CAP CER 0.1uF 16V 10% X7R SMD 0603	Taiyo Yuden	EMK107B7104KA-T	Digi-Key	587-1240-1-ND		YES	2
2	J1, J2	CON HDR-2.54 Male 1x8 Gold 5.84MH TH	FCI	68001-108HLF	Digi-Key	609-3273-ND		YES	2
1	LABEL1	LABEL, ASSY W/REV LEVEL (SMALL MODULES) PER MTS-0002						MECH	1
1	LD1	DIO LED BLUE 2.8V 20mA 15mcd Clear SMD 0603	Lite-On	LTST-C193TBKT-5A	Digi-Key	160-1827-1-ND		YES	1
8	R1, R2, R3, R4, R5, R6, R7, R8	RES TKF 100k 1% 1/10W SMD 0402	Panasonic	ERJ-2RKF1003X	Digi-Key	P100KLCT-ND		YES	8
2	R9, R10	RES TKF 4.7k 5% 1/10W SMD 0603	Panasonic	ERJ-3GEYJ472V	Digi-Key	P4.7KGCT-ND		Yes	2
1	R11	RES TKF 330R 5% 1/10W SMD 0603	ROHM	MCR03EZPJ331	Digi-Key	RHM330GCT-ND		Yes	1
1	R12	RES TKF 0R 1/10W SMD 0603	Panasonic	ERJ-3GSY0R00V	Digi-Key	P0.0GTR-ND		Yes	1
0	R13	RES TKF 0R 1/10W SMD 0603	Panasonic	ERJ-3GSY0R00V	Digi-Key	P0.0GTR-ND		Yes	0
2	SW1, SW2	SWITCH DIP 4 SPST 20V 100mA 219-4MSTR SMD	CTS Electrocomponents	219-4MSTR	Digi-Key	CT3117CT-ND		YES	2
1	U1	MCHP INTERFACE CRYPTOAUTH I2C ATECC608A-TNGTLS UDFN8	Microchip Technology	ATECC608A-MAHA2-S	Microchip Tech	ATECC608A-MAHA2-S		YES	1
3	U2, U3, U4	MCHP INTERFACE CRYPTOAUTH I2C ATECC608A-TFLXTLS UDFN8	Microchip Technology	ATECC608A-MAHAA-S	Microchip Tech	ATECC608A-MAHAA-S		YES	3
4	U5, U6, U7, U8	MCHP MEMORY SERIAL EEPROM CRYPTO AUTH I2C ATECC608A-MAHDA-T UDFN-8	Microchip Technology	ATECC608A-MAHDA-T	Digikey	ATECC608A-MAHDA-TCT-ND		YES	4