



ITEM NO.	PART NUMBER	Vendor	DESCRIPTION	QTY.
1	Board			1
2	SSW-106-02-F-S-RA	Samtec	6-pin 0.100in right-angle socket strip	1
3	PJ-102AH	CUI	DC power jack	1
4	OPA625IDBVR	TI	Buffer	1
5	TXS0108EPWR	TI	8 bit level translator	3
6	TSW-102-07-F-S	Samtec	2-pin 0.100in terminal strip	1
7	TSW-103-07-F-D	Samtec	6-pin 0.100in double row terminal strip	1
8	TSW-103-07-F-S	Samtec	3-pin 0.100in terminal strip	1
9	DAC7563SDGSR	TI	Digital to analog converter	1
10	ADS7952QDBTRQ1	TI	Analog to digital converter	1
11	SSW-108-21-F-S	Samtec	8-pin 0.100in socket strip	3
12	SSW-110-21-F-S	Samtec	10-pin 0.100in socket strip	1
13	10103594-0001LF	FCI	USB Micro B	1
14	TPS542941PWPR	TI	Power regulator	1
15	TFM-120-01-F-D-RA	Samtec	20-pin 0.050in right-angle terminal strip	1
16	TPS2552DBVT	TI	Current limit switch	2

PRELIMINARY



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THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
<INSERT COMPANY NAME HERE>. ANY  
REPRODUCTION IN PART OR AS A WHOLE  
WITHOUT THE WRITTEN PERMISSION OF  
<INSERT COMPANY NAME HERE> IS  
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE:  Arduino Shield Board		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ±    BEND ± TWO PLACE DECIMAL    ± THREE PLACE DECIMAL    ±	DRAWN					
			CHECKED					
			ENG APPR.					
			MFG APPR.			SIZE    DWG. NO.    REV <b>B</b> shieldBuddy    2		
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL	COMMENTS:					
		FINISH						
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 2:1	WEIGHT:	SHEET 1 OF 1