



ITEM NO.	PART NUMBER	Vendor	DESCRIPTION	QTY.
1	PCB			1
2	TFM-115-01-F-D-A	Samtec	0.050in 30-pin Terminal Strip	1
3	TFM-120-01-F-D-A	Samtec	0.050in 40-pin Terminal Strip	7
4	PJ-063BH	CUI Inc	2.5mm x 5.5mm Power Jack	1
5	TSW-125-07-F-D	Samtec	0.100in Terminal Strip	2
6	ADV7513BSWZ	Analog Devices	HDMI Transmitter	1
7	ADV7611BSWZ	Analog Devices	HDMI Receiver	1
8	2000-1-1-20-00-BK	CNC Tech	HDMI Connector	2
9	0826-1X1T-43-F	Bel Fuse	Gigabit Ethernet Jack	1
10	TPD13S523PWR	Texas Instruments	TVS Diode ESD Protection	2
11	USB3315-C-CP-TR	Microchip	USB ULPI PHY	1
12	TPD3S014DBVR	Texas Instruments	USB Current Limit Switch	1
13	UE27AC5410H	Amphenol	USB 2.0 A Receptacle	1
14	KSZ9031RNXCA	Micrel	Gigabit Ethernet Transceiver	1
15	87831-1420	Molex	14-Pin JTAG Connector	1
16	CAT24AA02TDI-GT3	ON Semiconductor	I2C EEPROM	1
17	TPS62151RGTT	Texas Instruments	1.8V Buck Converter	1
18	TPS62153RGTT	Texas Instruments	5V Buck Converter	1
19	TPS386596L33DGKT	Texas Instruments	Quad Reset Supervisor	1

NOTES:  
1. ITEM (10) PLACED ON OPPOSITE SIDE (x2)

PRELIMINARY

krtkl

PROPRIETARY AND CONFIDENTIAL

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		UNLESS OTHERWISE SPECIFIED:			TITLE: <b>Single Board Computer</b>
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	NAME	
		INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	CHECKED	DATE	
		FINISH	ENG APPR.		
NEXT ASSY		USED ON	MFG APPR.		Q.A. COMMENTS:
APPLICATION		DO NOT SCALE DRAWING			
			SCALE: 3:2		WEIGHT:
			SHEET 1 OF 1		

Single Board Computer

SIZE DWG. NO. REV  
**C** piSmasher **4**