

ITEM NO.	PART NUMBER	Vendor	DESCRIPTION	QTY.
1	РСВ			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	TP\$386596L33DGKT	Texas Instruments	Quad Reset Supervisor	1
	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	1 PCB 2 TFM-115-01-F-D-A 3 TFM-120-01-F-D-A 4 PJ-063BH 5 TSW-125-07-F-D 6 ADV7513BSWZ 7 ADV7611BSWZ 8 2000-1-1-20-00-BK 9 0826-1X1T-43-F 10 TPD13S523PWR 11 USB3315-C-CP-TR 12 TPD3S014DBVR 13 UE27AC5410H 14 KSZ9031RNXCA 15 87831-1420 16 CAT24AA02TDI-GT3 17 TPS62151RGTT 18 TPS62153RGTT	1         PCB           2         TFM-115-01-F-D-A         Samtec           3         TFM-120-01-F-D-A         Samtec           4         PJ-063BH         CUI Inc           5         TSW-125-07-F-D         Samtec           6         ADV7513BSWZ         Analog Devices           7         ADV7611BSWZ         Analog Devices           8         2000-1-1-20-00-BK         CNC Tech           9         0826-1X1T-43-F         Bel Fuse           10         TPD13S523PWR         Texas Instruments           11         USB3315-C-CP-TR         Microchip           12         TPD3S014DBVR         Texas Instruments           13         UE27AC5410H         Amphenol           14         KSZ9031RNXCA         Micrel           15         87831-1420         Molex           16         CAT24AA02TDI-GT3         ON Semiconductor           17         TPS62151RGTT         Texas Instruments           18         TPS62153RGTT         Texas Instruments	1 PCB 2 TFM-115-01-F-D-A Samtec 0.050in 30-pin Terminal Strip 3 TFM-120-01-F-D-A Samtec 0.050in 40-pin Terminal Strip 4 PJ-063BH CUI Inc 2.5mm x 5.5mm Power Jack 5 TSW-125-07-F-D Samtec 0.100in Terminal Strip 6 ADV7513BSWZ Analog Devices HDMI Transmitter 7 ADV7611BSWZ Analog Devices HDMI Receiver 8 2000-1-1-20-00-BK CNC Tech HDMI Connector 9 0826-1X1T-43-F Bel Fuse Gigabit Ethernet Jack 10 TPD13S523PWR Texas Instruments TVS Diode ESD Protection 11 USB3315-C-CP-TR Microchip USB ULPI PHY 12 TPD3S014DBVR Texas Instruments USB Current Limit Switch 13 UE27AC5410H Amphenol USB 2.0 A Receptacle 14 KSZ9031RNXCA Micrel Gigabit Ethernet Transceiver 15 87831-1420 Molex 14-Pin JTAG Connector 16 CAT24AA02TDI-GT3 ON Semiconductor I2C EEPROM 17 TPS62151RGTT Texas Instruments 5V Buck Converter

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

## PRELIMINARY

			UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
			TOLERANCES: FRACTIONAL±	DRAWN				
				CHECKED			Single Board	
				ENG APPR.				
	THREE PLACE DECIMAL ±	MFG APPR.						
PROPRIETARY AND CONFIDENTIAL			INTERPRET GEOMETRIC TOLERANCING PER: MATERIAL	Q.A.			Computer	
THE INFORMATION CONTAINED IN THIS				COMMENTS:			•	
DRAWING IS THE SOLE PROPERTY OF <insert company="" here="" name="">, ANY</insert>			MAJERIAL				SIZE DWG. NO.	
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF	NEXT ASSY	USED ON	FINISH				C piSmasher 4	
<insert company="" here="" name=""> IS PROHIBITED.</insert>	APPLICATION		DO NOT SCALE DRAWING				SCALE: 3:2 WEIGHT: SHEET 1 OF 1	