











Component list

Source Data From:

Project: Variant:

Variant:

Bill of Materialsfor Project [VFD-Clock.PrjPcb] (No PCB Document Selected)

VFD-Clock.PrjPcb VFD-Clock.PrjPcb

None 10:07 PM

12/10/2019

C.PrPcb

C.PrPcb

Think it, Design it,

		Report Date.		12/10/2013	10.07 1 101			
		Print Date:		10-Dec-19	10:08:05 PM			
	#	LibRef	#Column Name Error: Manufacturer 1	Name Error: Manufacturer Part Numb	PartType	Description	Footprint	PackageRef
	- 1	Socket			Socket	Socket	PIN1	
П	2	CMP-2000-05463-1			3001	Holder Battery Coin, 12 mm, 2-Pin THD, RoHS	KSTN-3001_V	
	3	CMP-2000-05002-1			0.1uF		CAPC1608X90X40ML10T20	
	4	CMP-2000-05002-1			100nF		CAPC1608X90X40ML10T20	
	5	CMP-2100-03600-1			10nF	Cnip Capacitor, 10 nF, +/- 10%, 50 V, -55 to	CAPC1608X90X40ML10T20	
г	6	CMP-2000-06025-1			1uF	Chip Capacitor, 1 uF, +/- 10%, 50 V, -55 to	C A PC 1608X90X20LL10	
	7	CMP-2000-06215-1			220uF	Aluminum Electrorytic Capacitor, 220 ur, +/-	PNSC-FP-V-F_V	
	8	CMP-2000-06216-1			47uF		PNSC-FP-V-D_V	
	9	CMP-2006-02927-1			47nF		CAPC1608X90X35ML10T15	
г	10	CMP-2000-05002-1			6pF	Ceramic Multilayer Capacitor, 100 nF, +/-	CAPC1608X90X40ML10T20	
	11	CMP-0548-00235-2			SMAJ5.0A-E3/61	Transient voltage Suppressor, 6.40 to 231	VISH-DO-214AC-2_M	DO-214AC-2
г	12	PJ-037A			PJ-037A		*CUI_PJ-037A	
	13	Header 6H			Header 6H	Header, 6-Pin, Right Angle	HDR1X6H	
	14	CMP-2000-06231-1			RESET	Light Touch Switch, 100 monm, -40 to 85	PNSC-EVPAA_V	
	15	CMP-1426-00010-1			ERROR	SMD mono-color Chip LED, WL-SMCW,	0805_A	0805_A
	16	CMP-1426-00010-1			RTC	SMD mono-color Chip LED, WL-SMCW,	0805_A	0805_A
	17	CMP-1426-00010-1			3.3V	SMD mono-color Chip LED, WL-SMCW,	0805_A	0805_A
	18	CMP-1426-00010-1			PWR	SMD mono-color Chip LED, WL-SMCW,	0805_A	0805_A
	19	CMP-2000-06501-1			JS102011SAQN	Sub-Miniature Slide Switch, SPD1, -40 to 85	CKCP-JS102011SAQN-3_V	
	20	CMP-1666-00035-1			Left	Ambient Light Sensor	VSIL-TEMT6000X01_V	1206
	21	CMP-1666-00035-1			Right		VSIL-TEMT6000X01_V	1206
	22	Res3					J1-0603	J1-0603
	23	CMP-2001-04896-1			0		RESC 2013X50X30LL20T20	1
	24	CMP-2000-00181-1, CMP-2000-00411-1			10k		RESC1608X55X30LL15T15	
	25	CMP-2000-00873-1			1k		RESC1608X55X30LL20T20	
	26	CMP-2000-00411-1			300		RESC1608X55X30LL15T15	
	27	CMP-2000-00091-1			560		RESC1608X55X30LL20T20	
	28	CMP-2000-03824-1			1.8k		RESC1609X50X30NL10T20	
	29	CMP-2000-00873-1			10k		RESC1608X55X30LL20T20	
	30	CMP-2000-00411-1			1K		RESC1608X55X30LL15T15	
	31	CMP-2000-00411-1			464R		RESC1608X55X30LL15T15	
	32	CMP-2000-00411-1			400K		RESC1608X55X30LL15T15	
	33	CMP-1461-00001-1			+	WS-TASU SMD Tact Switch 4.7X3.5 mm	434331045822	434331045822
	34	CMP-1461-00001-1				WS-TASU SMD Tact Switch 4.7x3.5 mm	434331045822	434331045822
	35	CMP-1461-00001-1			DATE BUTTON	WS-TASU SMD Tact Switch 4.7X3.5 mm	434331045822	434331045822
	36	CMP-1461-00001-1			TEMP.	WS-TASU SMD Tact Switch 4.7X3.5 mm	434331045822	434331045822
	37	VFD-IV-11			VFD-IV-11		VFD-IV11	
	38	TI_TPS259620DDAT			TPS259620DDAT		TPS259620DDAT - duplicate	
	39	CMP-0304-00199-2			STM32F091RCT6	ARM Cortex-M0 32-bit MCU, 256 KB Flash,	STM-LQFP64_L	
	40	HM-10			HM-10		HM-10	
	41	CMP-0887-00046-1			TMP35	Voltage Output Temperature Sensor, 2.7 to	ADI-RJ-5_M	RJ-5
	42	XL6009E1			XL6009E1		XL6009E1	
	43	CMP-0395-00503-2			TLV1117LV33DCYR		DCY0004A_M	DCY0004A
	44	TBD62783AFG			TBD62783AFG		TBD62783AFG	
		CMP-0780-00037-3			SN74HC595DR		D0016A_N	D0016A