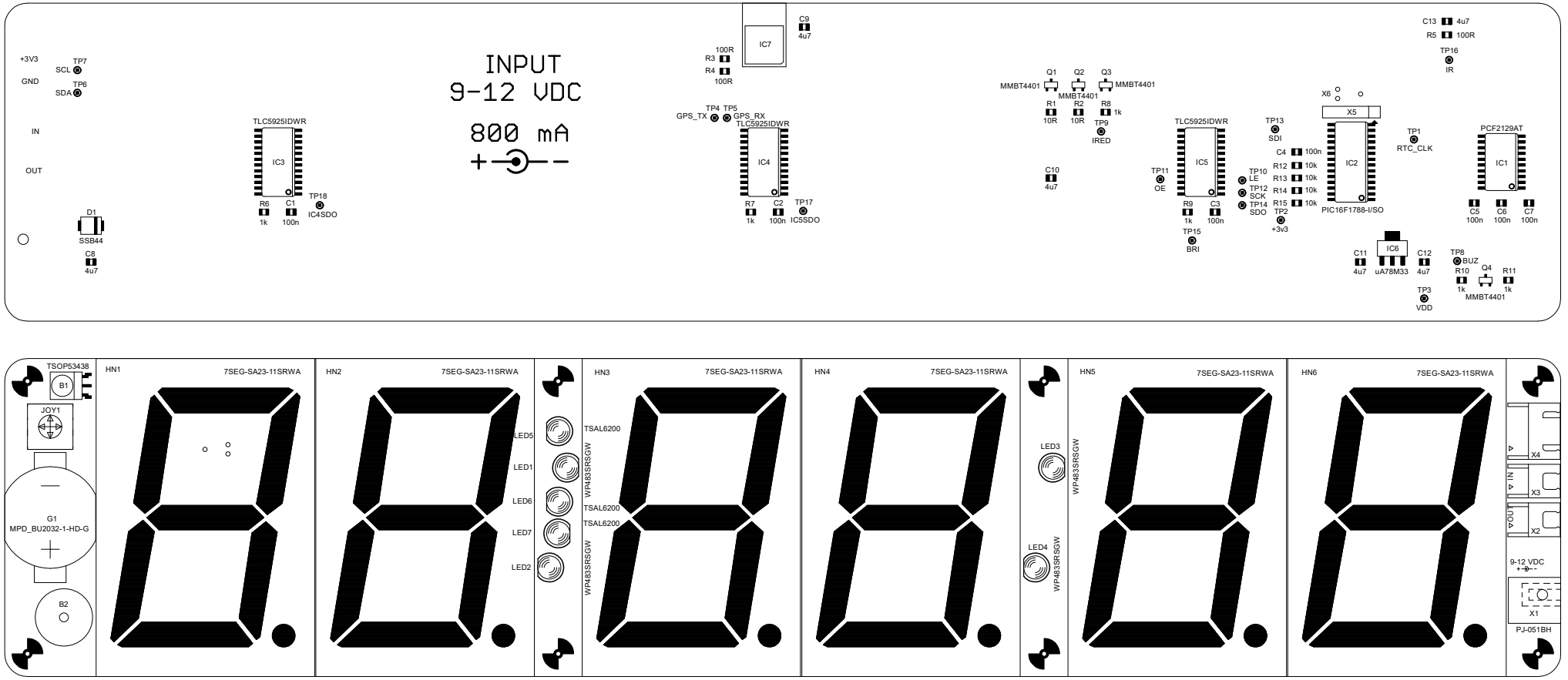

Bottom / SMD

Description	Alternate MPN	Digi-Key P/N	Qty	Parts
R THICKFILM 10R 0805		311-10.0CRCT-ND	2	R1-2
R THICKFILM 100R 0805		311-100CRCT-ND	3	R3-4
R THICKFILM 1k 1% 0805		311-1.00KCRCT-ND	6	R6-11
R THICKFILM 10k 1% 0805		311-10.0KCRCT-ND	4	R12-15
C CERAM X7R 25V 100n 0805		478-3755-1-ND	7	C1-7
C CERAM X5R 25V 4µ7 0805		490-5422-1-ND	6	C8-13
DIODE SSB44 SMB	MBRS130LT3G	MBRS130LT3GOSCT-ND	1	D1
NPN MMBT4401 SOT23	MMBT2222	MMBT4401-FDICT-ND	4	Q1-4
IC PCF2129AT		568-9817-1-ND	1	IC1
IC PIC16F1788-I/SO		PIC16F1788-I/SO-ND	1	IC2
IC TLC5925IDWR	STP16CPC26MTR	497-11984-1-ND	3	IC3-5
IC UA78M33CDCY	MCP1703T-3302E/DB	296-13424-1-ND	1	IC6
IC CAM-M8C-0	CAM-M8Q-0	672-1014-1-ND	1	IC7

Top / through hole

Description	Alternate MPN	Digi-Key P/N	Qty	Parts
IC TSOP53438	TSOP4838	TSOP53438-ND	1	B1
BATT.HOLDER BU2032-1-HD-G		BU2032-1-HD-G-ND	1	G1
BUZZER PKM13EPYH4000-A0		490-4698-ND	1	B2
SWITCH SKQUCAA010			1	JOY1
CON PJ-051BH	PJ-051AH	CP-051BH-ND	1	X1
CON S2B-XH-A(LF)(SN)		455-2257-ND	2	X2-3
CON S4B-XH-A(LF)(SN)		455-2243-ND	1	X4
CON 5-POS PIN HEADER 2.54mm	PRPC005SAAN-RC	S1011EC-05-ND	1	X5
LED DISPLAY SA23-11SRWA	CM1-2302SR0b	754-1684-5-ND	6	HN1-6
LED WP483SRSGW	WP1503SRD	754-1871-ND	4	LED1-4
LED TSAL6200		751-1204-ND	3	LED5-7

Digi-Key shared cart:
https://www.digikey.com/short/jwcnb9

Wall clock (C) JAKA 2018	kello_v41
	Assembly drawing
http://kair.us	11.9.2018
	Sheet 1/1