

TINIm390 (DS-TINI1) Revision D Bill Of Materials

Reference	Part Number
U10	DS1321 TSSOP-20
U9	DS2433
U14	MAX232A TSSOP 20 Pin
U11	DS2502-E48
U8	DS2480
U7	DS1315E TSSOP-20
U1	DS80C390 TQFP64
U6	74HC08
U2	AM29F040B-55EC TSOP-32
B1	CR1632 3V Lithium - Panasonic
C1 C2 C3 C4 C10 C11 C12 C13 C17 C18 C16	.10 UF CAP 50V 10%
C14 C15	22 PF CAP 100V 10%
C5	.01 UF CAP 50V 20%
C6 C7	18 PF CAP 100V 5%
Y1	18.432MHz Crystal
Y2	32.768KHz Crystal Citizen Part Number CFS206-32.768KDZF
Y3	20.000MHz Crystal
D5	BAT54S
C8 C9	47UF CAP 6V 10%
U12	PM-1006 Premier Magnetics or Delta TZ16D015
U4 U5	Hyundai HY628400ALLT2-55 TSOP-32
D1 D2(RX) D3(TX) D4(LK)	Lumex SML-LX231C
Q2 Q3 Q4	MC2N7002 SOT-23
Q1 Q5	BSS84
R1	RES 1/8W 5% 2.2 K THKFILM 1206
R10	RES 1/8W 1% 100 THKFILM 1206
R11	RES 1/8W 5% 4.7 K THKFILM 1206
R12 R13 R14	RES 1/8W 5% 470 THKFILM 1206
R15 R16 R17 R18	RES 1/8W 5% 10 K THKFILM 1206
R2 R3 R5 R19	RES 1/8W 5% 22 K THKFILM 1206
R4	RES 1/8W 5% 680 THKFILM 1206
R6 R8	RES 1/8W 1% 60.4 OHM THKFILM 1206
R7 R9	RES 1/8W 1% 237 THKFILM 1206
U3	SMSC LAN91C96 QFP100
U13	Fairchild NC7WZ32 TINYLOGIC Dual OR Gate