

# 7.11 T2020, T203X, T2040, T2050 & T2060 HC11 Logic PCB

## T2000 HC11 Logic Parts List (IPN 220-01344-04)

Parts List Amendments	

Ref	Var	IPN	Description	Ref	Var	IPN	Description
#012	2050	038-13680-00	RES 0603 CHIP 680E 1/16W +5%	C626		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26
#015	2020	038-14470-00	RES 0603 CHIP 4K7 1/16W +5%	C627		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
#017	2060	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	C628		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%
#018	203X	038-15270-00	RES 0603 CHIP 27K 1/16W +5%	C629		015-23220-01	CAP CER 0805 CHIP 220P 5% NPO 50V
#019	2040	038-15470-00	RES 0603 CHIP 47K 1/16W +5%	C630		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V
C501		015-23680-08	CAP CER 0805 CHIP 680P 10% X7R 50V	#C631	2020	015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
C502		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C631	2040	015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
C503		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C631	2050	015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
C504		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C635		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C505		018-12390-10	CAP 0603 CHIP 39P 50V NPO +1%	C635A		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C506		018-12220-10	CAP 0603 CHIP 22P 50V NPO +1%	C636		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
C507		018-12270-10	CAP 0603 CHIP 27P 50V NPO +1%	C637		018-11470-10	CAP 0603 CHIP 4P7 50V NPO +0.1P
C508		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C638		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C509		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C639		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C510		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C640		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C511		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C641		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%
C512		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C642		015-23220-01	CAP CER 0805 CHIP 220P 5% NPO 50V
C514		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C643		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V
C514A		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C644		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V
C514B		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	C645		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%
C516		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C646		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26
C517		015-23680-08	CAP CER 0805 CHIP 680P 10% X7R 50V	C647		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C519		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C648		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C520		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C650		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%
C522		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C651		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%
C523		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	C652		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%
C524		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V	C653		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%
C525		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C661	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C526		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C661	203X	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C527		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C661	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C529		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C661	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C530		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C661	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C532		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#C662	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C533		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C662	203X	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C534		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C662	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C535		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C662	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C536		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	#C662	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C537		016-07470-01	CAP ELECT 6X4MM CHIP 4M7 20% 16V	#C663	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C538		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C663	203X	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C540		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C663	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C541		018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	#C663	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C550		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C663	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C560		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C664	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C570		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C664	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C571		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#C664	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C600		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#C664	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C601		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	#C665	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C602		018-12820-10	CAP 0603 CHIP 82P 50V NPO +1%	#C665	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C603		015-23220-01	CAP CER 0805 CHIP 220P 5% NPO 50V	#C665	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C605		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	#C665	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C607		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	#C666	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C608		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C666	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C609		018-12470-10	CAP 0603 CHIP 47P 50V NPO +1%	#C666	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C610		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	#C666	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C611		018-13100-10	CAP 0603 CHIP 100P 50V NPO +1%	#C667	2020	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C613		015-24470-08	CAP CER 0805 CHIP 4N7 10% X7R 50V	#C667	2040	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C614		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V	#C667	2050	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C615		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V	#C667	2060	018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V
C616		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V	C700		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26
C617		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	C701		016-08470-01	CAP ELECT SMD 6X4MM 47M 16V
C618		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C704	2020	014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +1
C619		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C704	203X	014-07470-00	CAP TANT CHIP 4U7 'B' CASE 16V +1
C620		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C704	2040	014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +1
C621		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C704	2050	014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +1
C622		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C704	2060	014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +1
C623		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	C705		015-24470-08	CAP CER 0805 CHIP 4N7 10% X7R 50V
C624		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C706	203X	015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
C625		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	#C706	2060	015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V
				C720		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V

Ref	Var	IPN	Description	Ref	Var	IPN	Description
C721		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	R501		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
C722		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	R502		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
C801		015-25220-08	CAP CER 0805 CHIP 22N 10% X7R 50V	R503		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
C802		018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R504		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
C803		018-11470-10	CAP 0603 CHIP 4P7 50V NPO +0.1P	R505		036-16150-00	RES M/F 0805 CHIP 150K 5%
C804		015-23180-01	CAP CER 0805 CHIP 180P 5% NPO 50V	R506		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
C805		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	R507		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
C806		014-07470-01	CAP TANT CHIP 4U7 'B' CASE 25V +10% 26	RV507		042-15500-01	RES PRESET SMD 50K +25% 4X4.5X2.5MM 0
C808		015-06100-08	CAP CER 1206 CHIP 100N 10% X7R 50V	R508		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#C810	PE	018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	R509		038-14220-00	RES 0603 CHIP 220K 1/16W +5%
C811		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	R510		036-18100-00	RES M/F 0805 CHIP 10M 10%
#C812	203X	018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R511		038-16470-00	RES 0603 CHIP 100K 1/16W +5%
#C812	2040	018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R512		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#C812	2050	018-15100-00	CAP 0603 CHIP 10N 50V X7R +10%	R514		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#C812	PE	018-13150-00	CAP 0603 CHIP 150P 50V NPO +5%	R515		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
C813		018-11560-10	CAP 0603 CHIP 5P6 50V NPO +0.1P	R516		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
C814		018-16100-01	CAP 0603 CHIP 100N +80-20% Y5V 16V	#R517	2020	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
C815		015-25150-08	CAP CER 0805 CHIP 15N 10% X7R 50V	#R517	203X	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
C832		018-14100-00	CAP 0603 CHIP 1N 50V X7R +10%	#R517	2040	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
				#R517	2050	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
				#R517	2060	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
D502		001-10099-01	(S) DIODE BAV99W DUAL SML SIG SOT323	R518		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
D503		001-10099-01	(S) DIODE BAV99W DUAL SML SIG SOT323	R519		038-16100-00	RES 0603 CHIP 2K2 1/16W +5%
D800		001-10099-01	(S) DIODE BAV99W DUAL SML SIG SOT323	R520		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#F02	PE	038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R521		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
				R522		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
#IC500	2020	002-10481-80	LS) IC SMD M48Z18 8K*8 SNAPHAT RA	R523		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
#IC500	203X	002-10481-80	LS) IC SMD M48Z18 8K*8 SNAPHAT RA	#R524	2020	036-16330-00	RES M/F 0805 CHIP 330K 5%
#IC500	2040	002-10481-80	LS) IC SMD M48Z18 8K*8 SNAPHAT RA	#R524	203X	036-16330-00	RES M/F 0805 CHIP 330K 5%
#IC500	2050	002-10483-50	LS) IC SMD M48Z35 32K*8 SNAPHAT R	#R524	2040	036-16330-00	RES M/F 0805 CHIP 330K 5%
#IC500	2060	002-10481-80	LS) IC SMD M48Z18 8K*8 SNAPHAT RA	#R524	2050	036-16330-00	RES M/F 0805 CHIP 330K 5%
IC501		002-20290-10	(S) IC AM29F010-120JC FLASH MEM 128*8K	#R524	2060	036-16330-00	RES M/F 0805 CHIP 330K 5%
IC502		002-74900-00	(S) IC SMD 74HC00 QUAD 2 I/P NAND	R525		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
#IC503	203X	002-10140-21	(S) IC MC14021BDR2 8BIT SHIFT REG	R525A		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
#IC503	2060	002-10140-21	(S) IC MC14021BDR2 8BIT SHIFT REG	R526		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
IC504		002-10340-64	(S) IC SMD MC34064 LO VOLT SENSE	R529		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
IC505		002-16800-11	(S) IC SMD MC68HC11A1 MCU PLLCC52	R530		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
IC510		002-74900-40	(LSH) IC SMD TC7S04F SINGLE INV GATE S	R531		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
IC511		002-74900-40	(LSH) IC SMD TC7S04F SINGLE INV GATE S	R532		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
IC513		002-10078-05	(S) IC SMD 78L05 5V REG	R533		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
IC514		002-10078-08	(S) IC SMD 78L08 8V REG SO8	R534		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
#IC517	203X	002-20004-39	(S) IC FX439LS FFSK MODEM 24 PLCC	R535		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
#IC517	2040	002-20046-90	(S) IC FX469LS FFSK MODEM 1200/24	R537		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#IC517	2050	002-20046-90	(S) IC FX469LS FFSK MODEM 1200/24	R538		036-15220-00	RES M/F 0805 CHIP 22K 5%
IC555		002-16562-60	(LSH) IC CMOS6X GATE ARRAY (T3000/T205	R539		038-17100-00	RES 0603 CHIP 1M 1/16W +5%
IC601		002-10003-24	(S) IC SMD 324 QUAD OP AMP SO14	R540		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
IC603		002-10003-24	(S) IC SMD 324 QUAD OP AMP SO14	R541		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
IC604		002-10003-24	(S) IC SMD 324 QUAD OP AMP SO14	R543		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#IC606	2020	002-74901-32	(S) IC SMD 74HC132 HCMOS QUAD SCH	R544		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#IC606	203X	002-74901-32	(S) IC SMD 74HC132 HCMOS QUAD SCH	R545		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#IC606	2040	002-74901-32	(S) IC SMD 74HC132 HCMOS QUAD SCH	R547		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#IC606	2050	002-74901-32	(S) IC SMD 74HC132 HCMOS QUAD SCH	R548		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#IC606	2060	002-74901-32	(S) IC SMD 74HC132 HCMOS QUAD SCH	R549		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
IC614		002-10040-53	(S) IC 4053 SMD TRIPLE 2CH MULTI-PLFXR	R550		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
IC801		002-10003-24	(S) IC SMD 324 QUAD OP AMP SO14	R551		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
IC802		002-10003-58	(S) IC SMD LM358 DUAL OP AMP	#R552	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
				#R552	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
				#R552	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
L501		056-10330-02	(L) IND SMD 330NH SIEMENS SMID02	R553		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
MPT3-1		290-00010-41	CELL M4Z28 SNAPHAT BATTERY PACK	R554		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
				R556		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
Q501		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R559		038-13220-00	RES 0603 CHIP 220E 1/16W +5%
Q504		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R560		038-13220-00	RES 0603 CHIP 220E 1/16W +5%
Q505		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R562		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
Q506		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R563		036-14390-00	RES M/F 0805 CHIP 3K9 5%
Q507		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R564		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
Q508		000-10008-69	(S) XSTR SMD BC869 PNP 1W 2A SOT-89	R565		036-14270-00	RES M/F 0805 CHIP 2K7 5%
Q509		000-10003-12	(S) XSTR SMD BFR31 N JFET SOT-23	R566		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q510		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R566A		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#Q511	2020	000-10029-55	(S) XSTR SMD MJD2955 PWR PNP 10A 6	R567		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#Q511	2040	000-10029-55	(S) XSTR SMD MJD2955 PWR PNP 10A 6	R568		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
#Q511	2050	000-10029-55	(S) XSTR SMD MJD2955 PWR PNP 10A 6	R569		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q513		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R570		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
Q514		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	#R571	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
Q515		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	#R571	203X	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
Q516		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	#R571	2040	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
Q517		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	#R571	2050	038-16220-00	RES 0603 CHIP 220K 1/16W +5%
Q601		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	#R571	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
Q602		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	#R571	PE	038-16470-00	RES 0603 CHIP 470K 1/16W +5%
Q604		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R572		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
Q605		000-10085-71	(S) XSTR SMD BC857BW PNP SOT-323 SMALL	R573		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
Q606		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R578		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
Q607		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R580		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
Q608		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R581		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
Q700		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R582		038-13470-00	RES 0603 CHIP 470E 1/16W +5%
Q800		000-10003-12	(S) XSTR SMD BFR31 N JFET SOT-23	R583		038-13470-00	RES 0603 CHIP 470E 1/16W +5%
Q802		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R584		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
Q804		000-10084-81	(S) XSTR SMD BC848BW NPN SOT-323 SMALL	R589		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
				R590		038-16470-00	RES 0603 CHIP 470K 1/16W +5%
R400		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R591		036-13680-00	RES M/F 0805 CHIP 680E 5%
R402		038-15270-00	RES 0603 CHIP 27K 1/16W +5%	R592		036-13680-00	RES M/F 0805 CHIP 680E 5%
R403		038-15270-00	RES 0603 CHIP 27K 1/16W +5%	R594		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
R500		038-13470-00	RES 0603 CHIP 470E 1/16W +5%	#R596	2020	036-15390-00	RES M/F 0805 CHIP 39K 5%

Ref	Var	IPN	Description	Ref	Var	IPN	Description
#R596	203X	036-15390-00	RES M/F 0805 CHIP 39K 5%	R685		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
#R596	2040	036-15390-00	RES M/F 0805 CHIP 39K 5%	R686		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#R596	2050	036-15390-00	RES M/F 0805 CHIP 39K 5%	R687		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#R596	2060	036-15390-00	RES M/F 0805 CHIP 39K 5%	R688		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#R597	2020	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R689		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
#R597	203X	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R690		038-15150-00	RES 0603 CHIP 15K 1/16W +5%
#R597	2040	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R691		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#R597	2050	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R692		036-15220-00	RES M/F 0805 CHIP 22K 5%
#R597	2060	038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R699		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
R598		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R700		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
#RV599	203X	042-15500-01	RES PRESET SMD 50K +25% 4X4.5X2.	R701		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
#RV599	2040	042-15500-01	RES PRESET SMD 50K +25% 4X4.5X2.	R702		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
#RV599	2050	042-15500-01	RES PRESET SMD 50K +25% 4X4.5X2.	R704		038-13330-00	RES 0603 CHIP 330E 1/16W +5%
R600		038-13220-00	RES 0603 CHIP 220E 1/16W +5%	R705		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R602		036-14820-00	RES M/F 0805 CHIP 8K2 5%	R706		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R603		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R709		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%
R604		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R710		038-13220-00	RES 0603 CHIP 220E 1/16W +5%
R605		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R711		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R606		038-16470-00	RES 0603 CHIP 470K 1/16W +5%	R712		038-15100-00	RES 0603 CHIP 10K 1/16W +5%
R607		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R715		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R608		036-15220-00	RES M/F 0805 CHIP 22K 5%	#R717	203X	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R609		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	#R717	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R610		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%	#R717	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R611		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	#R717A	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R613		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	#R717A	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R614		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R720		038-15560-00	RES 0603 CHIP 56K 1/16W +5%
R615		036-15270-00	RES M/F 0805 CHIP 27K 5%	#R720	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R616		036-16150-00	RES M/F 0805 CHIP 150K 5%	#R720	203X	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R617		036-16150-00	RES M/F 0805 CHIP 150K 5%	#R720	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R619		038-15270-00	RES 0603 CHIP 27K 1/16W +5%	#R720	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R620		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R720	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R621		036-16390-00	RES M/F 0805 CHIP 390K 5%	R721		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R622		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R730	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R623		038-14680-00	RES 0603 CHIP 6K8 1/16W +5%	#R730	203X	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R624		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R730	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R625		038-14680-00	RES 0603 CHIP 6K8 1/16W +5%	#R730	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R626		038-15270-00	RES 0603 CHIP 27K 1/16W +5%	#R730	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R627		036-16390-00	RES M/F 0805 CHIP 390K 5%	#R731	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R628		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R731	203X	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R629		038-15270-00	RES 0603 CHIP 27K 1/16W +5%	#R731	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R630		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	#R731	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R631		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%	#R731	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R632		036-16390-00	RES M/F 0805 CHIP 390K 5%	#R732	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R633		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#R732	203X	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R634		038-14680-00	RES 0603 CHIP 6K8 1/16W +5%	#R732	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R635		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	#R732	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R636		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	#R732	2060	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R637		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R801		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
R638		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	R802		038-16220-00	RES 0603 CHIP 220K 1/16W +5%
R639		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%	R803		036-16470-00	RES M/F 0805 CHIP 470K 5%
R640		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	R804		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
R641		036-16150-00	RES M/F 0805 CHIP 150K 5%	R805		038-13680-00	RES 0603 CHIP 680E 1/16W +5%
R642		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R806		038-16100-00	RES 0603 CHIP 100K 1/16W +5%
R643		036-16330-00	RES M/F 0805 CHIP 330K 5%	R807		038-15470-00	RES 0603 CHIP 47K 1/16W +5%
R644		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	R808		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%
R645		038-16100-00	RES 0603 CHIP 100K 1/16W +5%	R809		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%
R646		036-16330-00	RES M/F 0805 CHIP 330K 5%	R810		038-13220-00	RES 0603 CHIP 220E 1/16W +5%
R647		038-14220-00	RES 0603 CHIP 2K2 1/16W +5%	R811		038-12220-00	RES 0603 CHIP 22E 1/16W +5%
R648		038-16220-00	RES 0603 CHIP 220K 1/16W +5%	R812		038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%
R649		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	R845		038-15560-00	RES 0603 CHIP 56K 1/16W +5%
R650		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%	R846		038-16220-00	RES 0603 CHIP 220K 1/16W +5%
R651		038-15150-00	RES 0603 CHIP 15K 1/16W +5%	R847		038-12100-00	RES 0603 CHIP 10E 1/16W +5%
R652		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	S1		240-10000-07	CONN SMD SKT 16WAY 2ROW MICROMATCH
R653		038-13680-00	RES 0603 CHIP 680E 1/16W +5%	S2		240-10000-06	CONN SMD SKT 12WAY 2ROW MICROMATCH
#R656	2020	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%	#S8	203X	240-10000-07	CONN SMD SKT 16WAY 2ROW MICROMATCH
#R656	2040	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%	#S8	2060	240-10000-07	CONN SMD SKT 16WAY 2ROW MICROMATCH
#R656	2050	038-10000-00	RES 0603 CHIP ZERO OHM 1/16W +5%	#S9	2020	240-10000-05	CONN SMD SKT 8WAY 2ROW MICROMATCH
R658		038-16150-00	RES 0603 CHIP 150K 1/16W +5%	#S9	2040	240-10000-05	CONN SMD SKT 8WAY 2ROW MICROMATCH
R659		038-13680-00	RES 0603 CHIP 680E 1/16W +5%	#S9	2050	240-10000-05	CONN SMD SKT 8WAY 2ROW MICROMATCH
R660		038-15470-00	RES 0603 CHIP 47K 1/16W +5%	#S13	OPT	240-10000-06	CONN SMD SKT 12WAY 2ROW MICROMATCH
R662		038-14100-00	RES 0603 CHIP 1K0 1/16W +5%	#S14	OPT	240-10000-07	CONN SMD SKT 16WAY 2ROW MICROMATCH
R663		038-15470-00	RES 0603 CHIP 47K 1/16W +5%	#S16	OPT	240-10000-06	CONN SMD SKT 12WAY 2ROW MICROMATCH
R664		038-15220-00	RES 0603 CHIP 22K 1/16W +5%	#S17	OPT	240-10000-06	CONN SMD SKT 12WAY 2ROW MICROMATCH
R665		038-16470-00	RES 0603 CHIP 470K 1/16W +5%	#S18	OPT	240-10000-06	CONN SMD SKT 12WAY 2ROW MICROMATCH
R666		036-16150-00	RES M/F 0805 CHIP 150K 5%	SK501		240-04043-20	SKT 32 PIN SMD PLCC CHIP CARRIER
R667		038-17100-00	RES 0603 CHIP 1M 1/16W +5%	TP610		005-10000-10	TEST POINT SMD 0805 2.0 X 1.25 X 1.45
R668		038-16470-00	RES 0603 CHIP 470K 1/16W +5%	#T3K44	2020	240-10000-01	CONN SMD 24WAY (PLUG)
R669		036-14180-00	RES M/F 0805 CHIP 1K8 5%	#T3K44	203X	240-10000-01	CONN SMD 24WAY (PLUG)
R670		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#T3K44	2040	240-10000-01	CONN SMD 24WAY (PLUG)
R671		038-14470-00	RES 0603 CHIP 4K7 1/16W +5%	#T3K44	2050	240-10000-01	CONN SMD 24WAY (PLUG)
R672		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	#T3K45		240-10000-01	CONN SMD 24WAY (PLUG)
R673		038-15100-00	RES 0603 CHIP 10K 1/16W +5%	X501		274-01072-00	XTAL 8.064MHZ HC-49U/S HOLDER C/W TEFLON
R674		038-15100-00	RES 0603 CHIP 10K 1/16W +5%				
R675		038-15470-00	RES 0603 CHIP 47K 1/16W +5%				
R676		038-15470-00	RES 0603 CHIP 47K 1/16W +5%				
R677		038-15100-00	RES 0603 CHIP 10K 1/16W +5%				
R678		038-16100-00	RES 0603 CHIP 100K 1/16W +5%				
R679		038-15470-00	RES 0603 CHIP 47K 1/16W +5%				
R680		036-14270-00	RES M/F 0805 CHIP 2K7 5%				
R681		038-15100-00	RES 0603 CHIP 10K 1/16W +5%				
R682		038-14180-00	RES 0603 CHIP 1K8 1/16W +5%				
R683		038-15100-00	RES 0603 CHIP 10K 1/16W +5%				
R684		036-16120-00	RES M/F 0805 CHIP 120K 5%				

Variants: PE = Pre-emphasised FFSK  
OPT = Options connectors fitted

## T2000 HC11 Logic Mechanical & Miscellaneous Parts

IPN	Description	IPN	Description
219-02585-00	CABLE ASSEMBLY T2000 ENHD PWR/SPKR CABLE		
220-01344-04	(L) PCB T2000 LOGIC HCII COMMON PLATFORM		
240-00020-12	PLUG MICROPHONE BT SR937 (PIN 2 MISSING)		
240-00100-13	PLUG COAX BNC CORD MTG CRIMP URM76		
240-02010-75	SKT RECEP TL SML 172775-1		
252-00010-37	MIC AWC DYNAMIC 600E 6WAY M095D TINSEL SHLD'		
252-00010-49	MIC CLIP (SPRING STEEL CONTACT)		
265-00010-60	FUSE 10A 12V AUTOMOTIVE STAPLE TYPE		
303-23134-02	COVER TOP A1M2504 T2000 PNTD CMPLT		
303-30062-02	CRADLE BODY A3M2551 T2000 BOTTOM		
303-30063-02	CRADLE BODY A3M2552 T2000 TOP		
303-30064-00	CRADLE CLIP A1M2550 T2000		
303-30065-03	KEY CRADLE T2000 SII (BLANK)		
340-00010-23	FUSEHLDR INLINE 3M 972		
349-00010-49	SCREW SELFTAP NO 10X1/2 IN TYPE AB PAN POZI		
349-00020-32	SCREW TAPTITE M3X8MM PAN POZI BZ		
365-00100-20	LABEL WHITE S/A 28X11MM QUIKSTIK RW718/4		
353-00010-32	WASHER M5 SHAKEPROOF EXT BZ		
360-02003-01	GROMMET MIC CORD T2000 SII		
362-01028-00	GASKET A4M2652 130X3MM CONDUCT STRIPS T2000 ADD GASKET TO REAR OF TOP COVER		
365-01376-00	LABEL A4A724 SOFTWARE WARNING GUIDE		
365-01516-00	LABEL T2000 MODEL ID/TYPE APPROVAL		
399-00010-52	BAG PLASTIC 100*150MM		
410-01099-02	(L) PKG CARTON T2000 SERIES II		
410-01101-01	CARTON T700/T2000 SII OUTER (5 UNIT EA)		

### T2020 VARIANT PARTS

005-00000-40 MODULE RMT 5W 4OHM SPKR IN ENCLSR T2000 PACF

### T2040 VARIANT PARTS

005-00000-40 MODULE RMT 5W 4OHM SPKR IN ENCLSR T2000 PACF

### T2050 VARIANT PARTS

005-00000-40 MODULE RMT 5W 4OHM SPKR IN ENCLSR T2000 PACF

## T2000 HC11 Logic Grid Reference Index (IPN 220-01344-04)

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
#012	1:G8	1-T1	C624	1:B7	1-N5	#F03	1:J8	1-V1	Q501	1:H13	2-C7
#014	1:G8	1-T1	C625	1:B6	1-O5	FACTORY	2:J14	2-S7	Q504	1:J15	2-Q5
#015	1:G8	1-T1	C626	1:C7	1-O4	FIDA	1:D11	1-H1	Q505	1:C9	2-K3
#016	1:H8	1-T1	C627	1:B7	1-N3	FIDB	1:B12	1-H1	Q506	1:E3	2-T8
#017	1:H8	1-U1	C628	1:B4	1-M2				Q507	1:B10	2-Q4
#018	1:H8	1-U1	C629	1:C6	1-N2	#IC500	1:C14	2-F1	Q508	1:B10	2-R4
#019	1:H8	1-U1	C630	1:H7	1-U4	IC502	1:D15	2-B0	Q509	1:F8	2-D6
A15ROM	2:E12	2-F5	#C631	1:F5	1-V5	IC502	1:D15	2-R5	Q510	1:A6	2-L3
A16ROM	2:E12	2-F5	#C632	1:F7	1-P4	IC502	1:D15	2-T5	#Q511	1:G4	2-V9
ALC	2:G5	1-V1	C635	1:G3	2-A8	IC502	1:D15	2-S5	Q513	1:D10	2-T2
			C636	1:J6	1-V4	#IC503	1:G15	2-N5	Q514	1:F8	2-C4
BOARD	2:H8	1-S1	C637	1:H6	1-V3	IC504	1:H14	2-S9	Q515	1:E8	2-C4
			C638	1:H5	1-V3	IC505	1:G14	2-Q5	Q516	1:D8	2-D4
			C639	1:G6	1-V2	IC510	1:G5	2-V5	Q517	1:D8	2-D4
C501	1:F9	2-C5	C640	1:J4	1-U2	IC510	1:G5	2-U3	Q601	1:F7	1-J4
C502	1:G10	2-L8	C641	1:G5	1-S3	IC511	1:E15	2-A0	Q602	1:B7	1-M4
C503	1:J14	2-T9	C642	1:G6	1-R3	IC511	1:E15	2-S5	Q604	1:C8	1-W5
C504	1:H13	2-Q8	C643	1:G7	1-Q3	IC513	1:H3	2-A8	Q605	1:H5	1-T3
C505	1:H15	2-R5	C644	1:G7	1-Q3	IC514	1:H3	2-A9	Q606	1:J7	1-W4
C506	1:H15	2-Q5	C645	1:B3	2-B7	#IC517	1:E9	2-Q1	Q607	1:G7	1-W3
C507	1:H15	2-Q5	C646	1:H7	1-Q2	IC555	1:C12	2-I2	Q608	1:C8	1-W5
C508	1:J15	2-P5	C647	1:H6	1-S3	IC601	1:D3	1-E3	Q700	1:G5	1-S6
C509	1:F9	2-D5	C648	1:D2	1-E2	IC601	1:D3	1-Q9	Q800	1:E5	1-C6
C510	1:B4	2-L0	C650	1:B7	1-L4	IC601	1:D3	1-C2	Q802	1:D4	1-I6
C511	1:E11	2-U4	C651	1:B6	1-N4	IC601	1:D3	1-H2	Q804	1:E5	1-F5
C512	1:E9	2-D3	C652	1:F5	2-U6	IC601	1:D3	1-G2			
C514	1:H4	2-B9	C653	1:F5	2-V6	IC603	1:H6	1-V3	R400	1:D8	2-D4
C516	1:B15	2-U2	#C660	1:B5	1-I5	IC603	1:H6	1-V8	R402	1:E8	2-D4
C517	1:F8	2-E6	#C661	1:B5	1-J5	IC603	1:H6	1-R3	R403	1:D8	2-D4
C519	1:H13	2-P8	#C662	1:C8	1-T6	IC603	1:H6	1-Q2	R500	1:G4	2-T7
C520	1:E11	2-P3	#C663	1:F12	1-T9	IC603	1:H6	1-Q9	R501	1:H12	2-B7
C522	1:F3	2-B4	#C664	1:C3	1-Q9	IC604	1:F9	2-C5	R502	1:H13	2-C7
C523	1:E8	2-C4	#C665	1:H6	1-R9	IC604	1:F9	1-V7	R503	1:F8	2-C4
C524	1:B3	2-B6	#C666	1:F10	1-S9	IC604	1:F9	2-S2	R504	1:E9	2-E0
C525	1:G4	2-B3	#C667	1:D7	1-S9	IC604	1:F9	1-R9	R505	1:F9	2-E5
C526	1:H4	2-B3	C700	1:F6	1-Q7	IC604	1:F9	2-E3	R506	1:F9	2-E5
C527	1:G3	2-E3	C701	1:E6	1-R7	#IC605	1:F11	1-I8	R507	1:E12	2-F8
C529	1:G9	1-V6	#C703	1:F6	1-Q7	#IC605	1:F11	1-T9	R508	1:F9	2-D5
C530	1:C3	1-V6	#C704	1:F6	1-Q6	#IC605	1:F11	1-H8	R509	1:F8	2-B6
C532	1:G4	2-V8	C705	1:G5	1-R6	#IC605	1:F11	1-H8	R510	1:F9	2-C5
C533	1:E11	2-U2	#C706	1:G5	1-S7	#IC605	1:F11	1-G8	R511	1:F8	2-D3
C534	1:D10	2-S3	C720	1:D12	2-G8	#IC606	1:F11	1-J7	R512	1:E9	2-D3
C535	1:E10	2-S1	C721	1:B13	2-F2	#IC606	1:F11	1-I8	R514	1:E9	2-D2
C536	1:E8	2-R1	C722	1:D15	2-B0	#IC606	1:F11	1-U9	R515	1:E9	2-E2
C537	1:B6	2-S0	C801	1:C5	1-G6	#IC606	1:F11	1-V9	R516	1:D9	2-E3
C538	1:B15	2-T1	C802	1:C5	1-G6	#IC606	1:F11	1-V9	#R517	1:E8	2-C4
C540	1:D6	1-D7	C803	1:C5	1-G6	IC614	1:D4	1-H7	R518	1:F8	2-B6
C541	1:D6	1-E7	C804	1:C5	1-H6	IC614	1:D4	1-T7	R519	1:D9	2-E5
C550	1:E15	2-O6	C805	1:C5	1-G6	IC614	1:D4	1-M3	R520	1:E9	2-E2
C560	1:E15	2-C0	C806	1:C6	1-K6	IC614	1:D4	1-J3	R521	1:G9	2-D6
C570	1:D11	2-J6	C808	1:C6	1-L7	IC801	1:D5	1-L6	R522	1:G9	2-D6
C571	1:D11	2-I6	#C810	1:D10	2-S2	IC801	1:D5	1-F6	R523	1:F8	2-B5
C600	1:G4	2-T7	C811	1:F9	2-S2	IC801	1:D5	1-J6	#R524	1:E8	2-C4
C601	1:J2	1-C8	#C812	1:D10	2-S2	IC801	1:D5	1-H7	R525	1:J14	2-T9
C602	1:C3	1-B2	C813	1:D10	2-S1	IC801	1:D5	1-S8	R526	1:J14	2-S9
C603	1:C4	1-C3	C814	1:C6	1-S8	IC802	1:C7	1-S9	R529	1:F8	2-C3
C605	1:C4	1-A2	C815	1:E6	1-C6	IC802	1:C7	1-O3	R530	1:H14	2-Q8
C607	1:D5	1-D6	C831	1:D5	1-E6	IC802	1:C7	1-K2	R531	1:H14	2-R8
C608	1:D6	1-D6	C832	1:F10	2-C5	ID	2:H8	1-S1	R532	1:F15	2-R8
C609	1:D5	1-D6	C514A	1:H4	2-A9				R533	1:F15	2-R8
C610	1:C3	1-D3	C514B	1:H4	2-B9	L501	1:E6	1-D8	R534	1:G15	2-R8
C611	1:D5	1-E6	C635A	1:F3	2-A8				R535	1:H13	2-P8
C613	1:C3	1-E3				MANUAL	2:H11	2-S8	R537	1:B6	2-L3
C614	1:C3	1-E3	D502	1:E3	2-U7	MODE	2:E13	2-O8	R538	1:A6	2-L3
C615	1:D3	1-F3	D502	1:E3	2-U7				R539	1:H15	2-Q5
C616	1:E3	1-F3	D503	1:B7	2-N1	ONLY	2:J13	2-S7	R540	1:H14	2-Q5
C617	1:D3	1-H3	D503	1:B7	2-M0				R541	1:J15	2-P5
C618	1:D3	1-H3	D800	1:C6	1-K7	P1	1:F11	2-U0	R543	1:E3	2-T9
C619	1:E4	1-I3	D800	1:C6	1-K6	PAD1	2:D9	2-F4	R544	1:E3	2-U7
C620	1:E4	1-J3	DISABLE	2:G5	1-V2	PAD2	2:E4	2-V9	R545	1:E3	2-U8
C621	1:E3	1-J3				PAD3	2:H5	2-C2	R547	1:C8	2-K3
C622	1:E3	1-H3	#F01	1:H8	1-V1	PAD6	2:B7	2-O4	R548	1:C8	2-K0
C623	1:B4	1-L3	#F02	1:J8	1-V1						

Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit	Device	PCB	Circuit
R549	1:C8	2-K3	R642	1:B7	1-M4	R806	1:D6	1-K7	#S13	1:A4	2-J0
R550	1:C9	2-K3	R643	1:C6	1-N2	R807	1:D6	1-K6	#S13	1:A4	2-J0
R551	1:E11	2-O5	R644	1:B6	1-N3	R808	1:D6	1-L7	#S13	1:A4	2-J0
#R552	1:F15	2-N6	R645	1:B6	1-O5	R809	1:D6	1-M6	#S13	1:A4	2-J0
R553	1:F15	2-P8	R646	1:C7	1-O3	R810	1:C6	1-M7	#S13	1:A4	2-K0
R554	1:D8	2-F4	R647	1:C7	1-O2	R811	1:D6	1-S8	#S13	1:A4	2-K0
R556	1:H13	2-P8	R648	1:B7	1-M5	R812	1:B4	2-L0	S14	1:A7	2-N0
R559	1:G4	2-W8	R649	1:J7	1-V4	R845	1:E5	1-F5	#S14	1:A7	2-N0
R560	1:G4	2-W8	R650	1:G7	1-W3	R846	1:C10	2-Q4	#S14	1:A7	2-O0
R562	1:E10	2-T3	R651	1:B3	2-C7	R847	1:B10	2-Q3	#S14	1:A7	2-O0
R563	1:E11	2-T2	R652	1:B3	2-W6	R525A	1:J14	2-T9	#S14	1:A7	2-O0
R564	1:E10	2-T2	R653	1:F5	2-V6	R566A	1:D10	2-R3	#S14	1:A7	2-O0
R565	1:D10	2-T3	#R656	1:F5	2-U6	#R717A	1:E12	2-F6	#S14	1:A7	2-P0
R566	1:E10	2-R3	R658	1:J7	1-U4	RESET	2:H12	2-S8	#S14	1:A7	2-P0
R567	1:D10	2-S2	R659	1:F5	2-U6	RV507	1:B15	2-D5	#S14	1:A7	2-L0
R568	1:G10	2-S2	R660	1:J7	1-V5	#RV508	1:A15	2-U1	#S14	1:A7	2-M0
R569	1:G10	2-S2	R662	1:J8	1-W4	#RV599	1:B15	2-T1	#S14	1:A7	2-M0
R570	1:E13	2-M8	R663	1:C8	1-V5				#S14	1:A7	2-M0
#R571	1:E10	2-S1	R664	1:J7	1-V4	S1	1:G2	2-A1	#S14	1:A7	2-M0
R572	1:H13	2-C7	R665	1:H6	1-U3	S1	1:G2	2-A3	#S14	1:A7	2-N0
R573	1:E10	2-T1	R666	1:H5	1-W2	S1	1:G2	2-A2	#S14	1:A7	2-N0
R578	1:B10	2-Q3	R667	1:H5	1-U2	S1	1:G2	2-A2	#S14	1:A7	2-L0
#R579	1:E10	2-P1	R668	1:H5	1-U3	S1	1:G2	2-A2	#S16	1:A10	2-J9
R580	1:B10	2-Q4	R669	1:H5	1-U2	S1	1:G2	2-A2	#S16	1:A10	2-H9
R581	1:B10	2-R4	R670	1:H5	1-T3	S1	1:G2	2-A2	#S16	1:A10	2-I9
R582	1:B10	2-R4	R671	1:H5	1-T2	S1	1:G2	2-A2	#S16	1:A10	2-I9
R583	1:B10	2-R4	R672	1:H6	1-T3	S1	1:G2	2-A1	#S16	1:A10	2-I9
R584	1:B8	2-S0	R673	1:H5	1-S3	S1	1:G2	2-A4	#S16	1:A10	2-I9
R589	1:B15	2-U1	R674	1:G5	1-S3	S1	1:G2	2-A4	#S16	1:A10	2-I9
R590	1:B4	2-J0	R675	1:H6	1-S2	S1	1:G2	2-A3	#S16	1:A10	2-H9
R591	1:C9	2-R3	R676	1:G6	1-R3	S1	1:G2	2-A3	#S16	1:A10	2-C9
R592	1:B9	2-S3	R677	1:G7	1-R3	S1	1:G2	2-A3	#S16	1:A10	2-J9
#R593	1:E10	2-Q1	R678	1:H7	1-Q2	S1	1:G2	2-A3	#S16	1:A10	2-C9
R594	1:B15	2-U2	R679	1:G7	1-Q3	S1	1:G2	2-A3	#S16	1:A10	2-C9
#R596	1:A15	2-U1	R680	1:H5	1-U3	S2	1:B2	2-A5	#S17	1:A12	2-F9
#R597	1:B15	2-U1	R681	1:G7	1-P2	S2	1:B2	2-A7	#S17	1:A12	2-H9
R598	1:B15	2-T1	R682	1:H7	1-Q2	S2	1:B2	2-A7	#S17	1:A12	2-F9
R600	1:C6	1-L7	R683	1:H7	1-Q2	S2	1:B2	2-A7	#S17	1:A12	2-G9
R602	1:E2	1-D2	R684	1:C5	1-G6	S2	1:B2	2-A7	#S17	1:A12	2-G9
R603	1:C4	1-A3	R685	1:H5	1-U2	S2	1:B2	2-A7	#S17	1:A12	2-G9
R604	1:C4	1-B3	R686	1:C8	1-V5	S2	1:B2	2-A7	#S17	1:A12	2-G9
R605	1:C3	1-B3	R687	1:C4	1-A3	S2	1:B2	2-A6	#S17	1:A12	2-G9
R606	1:E6	1-C6	R688	1:C4	1-A2	S2	1:B2	2-A6	#S17	1:A12	2-H9
R607	1:E6	1-D6	R689	1:D6	1-C8	S2	1:B2	2-A6	#S17	1:A12	2-F9
R608	1:C3	1-D3	R690	1:D6	1-D8	S2	1:B2	2-A6	#S17	1:A12	2-F9
R609	1:D3	1-D2	R691	1:H8	1-T4	S2	1:B2	2-A6	#S17	1:A12	2-H9
R610	1:F3	2-A5	R692	1:C4	1-C6	#S8	1:E5	2-V5	#S18	1:A14	2-D9
R611	1:C3	1-E3	R699	1:F15	2-N5	#S8	1:E5	2-V5	#S18	1:A14	2-D9
R613	1:D5	1-D6	#R700	1:F6	1-Q7	#S8	1:E5	2-V5	#S18	1:A14	2-D9
R614	1:D5	1-E6	R700	1:G15	2-O5	#S8	1:E5	2-V5	#S18	1:A14	2-C9
R615	1:C5	1-F6	R701	1:F6	1-Q7	#S8	1:E5	2-V5	#S18	1:A14	2-E9
R616	1:C5	1-G6	R702	1:F6	1-R7	#S8	1:E5	2-V5	#S18	1:A14	2-E9
R617	1:C5	1-G6	R704	1:F6	1-R7	#S8	1:E5	2-V6	#S18	1:A14	2-E9
R619	1:D2	1-F2	R705	1:F5	1-S7	#S8	1:E5	2-V4	#S18	1:A14	2-E9
R620	1:C3	1-E2	R706	1:G6	1-Q7	#S8	1:E5	2-V4	#S18	1:A14	2-E9
R621	1:E3	1-F2	R709	1:F6	1-Q6	#S8	1:E5	2-V4	#S18	1:A14	2-D9
R622	1:C4	1-C2	R710	1:F6	1-Q6	#S8	1:E5	2-V4	#S18	1:A14	2-D9
R623	1:D3	1-G3	R711	1:G6	1-R6	#S8	1:E5	2-V4	#S18	1:A14	2-F9
R624	1:D3	1-G2	R712	1:F5	1-R7	#S8	1:E5	2-V4	SK501	1:D14	2-F6
R625	1:D4	1-J3	#R713	1:D12	2-E7	#S8	1:E5	2-V5			
R626	1:D3	1-H2	R714	1:D12	2-G6	#S8	1:E5	2-V6	#T3K44	1:D7	2-V0
R627	1:E3	1-H2	R715	1:D12	2-G6	#S8	1:E5	2-V5	#T3K45	1:B9	1-A1
R628	1:D4	1-I2	R716	1:D12	2-E7	#S9	1:F4	2-V7	TEST	2:E13	2-O8
R629	1:E4	1-J2	#R717	1:E12	2-G6	#S9	1:F4	2-V7	TP602	2:E4	1-F6
R630	1:B4	1-M2	#R720	1:G7	1-P4	#S9	1:F4	2-V7	TP606	2:E12	2-K3
R631	1:B4	1-M2	R720	1:E5	1-F6	#S9	1:F4	2-V7	TP607	2:E12	2-K3
R632	1:C6	1-J2	R721	1:C6	1-J7	#S9	1:F4	2-V7	TP608	2:E12	2-K3
R633	1:D6	1-K2	#R730	1:B5	1-L5	#S9	1:F4	2-V7	TP609	1:D12	2-K3
R634	1:D6	1-K3	#R731	1:B5	1-S5	#S9	1:F4	2-V7	TP610	1:A9	2-Q0
R635	1:E7	1-J5	#R732	1:H7	1-T5	#S9	1:F4	2-V6			
R636	1:F7	1-K4	#R733	1:H7	1-T6	#S13	1:A4	2-K0	X501	1:H15	2-Q6
R637	1:B3	1-L2	R801	1:D4	1-I7	#S13	1:A4	2-I0			
R638	1:B3	1-L3	R802	1:D4	1-I6	#S13	1:A4	2-K0			
R639	1:B4	2-B2	R803	1:C6	1-J6	#S13	1:A4	2-I0			
R640	1:B4	1-L2	R804	1:C6	1-J6	#S13	1:A4	2-I0			
R641	1:C7	1-N3	R805	1:D6	1-K6	#S13	1:A4	2-I0			