

Comment	Description	Designator	Footprint	LibRef	Quantity
Cap	Capacitor	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	C0805	Cap	16
Cap Pol1	Polarized Capacitor (Radial)	C17, C18	CAP_EEEFK1E331G P	Cap Pol1	2
500 mA	Fuse	F1	PIN-W2/E2.8	Fuse 1	1
GMC020080HR	2 In 1 Connector Sd+mmc	J1	GCT_MEM2067-02-180-00-A_REV B	GMC020080HR	1
SJ1-3533NG	3.5 mm Right-Angle Stereo Jack, 3 Pin PCB Mount, Isolated Ground	J2	CUI_SJ1-3533NG	SJ1-3533NG	1
4,7 uH	Fixed Inductors 22uH 2.80A 0.028ohms	L1	CDRH125101MC	CDRH125NP-220MC	1
Speaker	Loudspeaker	LS1	PIN2	Speaker	1
691312510002	Header, 2-Pin	P1, P2, P3, P4, P5, P6, P7, P8, P10, P11, P13	691312710002	MHDR1X2	11
76384-406LF	Header, 6-Pin	P9	HDR1X6	Header 6	1
691312510002	Header, 2-Pin	P12	MHDR1X2	MHDR1X2	1
Res2	Resistor	R1, R2, R3, R4, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R26, R27, R28, R29	C1206	Res2	26
P0915N-FC15BR100K	Res Conductive Plastic POT 100K Ohm 20% 0.05W(1/20W) 1(Elec)/1(Mech) Turns 6mm (12.1 X 14.85 X 28.5mm) Pin Panel Mount/Through Hole Box/Tray	R25	TRIM_P0915N-FC15BR100K	P0915N-FC15BR100K	1
5011	Test Point, Black, Through Hole, RoHS, Bulk	TP1, TP2, TP3, TP4, TP18	KSTN-5011_V	CMP-1672-00003-4	5
5012	Test Point, White, Through Hole, RoHS, Bulk	TP5, TP6, TP7, TP8, TP9, TP10, TP11, TP12, TP13, TP14, TP15	KSTN-5012_V	CMP-1672-00004-4	11
5010	Test Point, Red, Through Hole, RoHS, Bulk	TP16, TP17, TP19, TP20	KSTN-5010_V	CMP-1672-00002-4	4
IS2805-4		U1, U2, U3	Opto_SOIC	IS2805-4	3
PIC32MX230F256D I/PT	No Description Available	U4	TQFP44_PT_MCH	PIC32MX230F256D I/PT	1
LM6132BIM	Dual Low Power 10 MHz Rail-to-Rail I/O Operational Amplifier, 8-pin Narrow SOIC	U5	D0008A_N	CMP-0055-00790-3	1
AD5620CRMZ-1	Single, 12-Bit nanoDAC [®] with 5 ppm/°C On-Chip Reference in SOT-23	U6	SOP65P490X110-8N	AD5620CRMZ-1	1
CBRHDSH1-40L		U7	CBRHDSH1-40L	CBRHDSH1-40L	1
173950536		U8	173950536	173950536	1
AP63203WU		U9	AP63203WU	AP63203WU	1
BD78310EFJ-ME2	1.2W MONAURAL SPEAKER AMPLIFIER	U10	AOP_HASOP-J8	BD78310EFJ-ME2	1
5014	Test Point, Yellow, Through Hole, RoHS, Bulk	VREF1	KSTN-5014_V	CMP-1672-00006-4	1