Part	Value	Device	Package
B1		ARDUINO_UNO_R3	ARDUINO_R3
C1	100n	C-EUC0805K	C0805K
C2	100n	C-EUC0805K	C0805K
C3	20p	C-EUC0805K	C0805K
C4	50p	C-EUC0805K	C0805K
C5	100n	C-EUC0805K	C0805K
C6	100n	C-EUC0805K	C0805K
D1	10V	ZENER-DIODEF126-12	F126Z12
F1	125mA	FUSETE5	TE5
IC3	74HCT595N	74HCT595N	DIL16
IC4	74HCT595N	74HCT595N	DIL16
IC5	MM54104	MM54104	DIL40
IC6	AM29F040B	AM29F040B	PLCC32
JP1	PINHD-1X2	PINHD-1X2	1X02
JP2		PINHD-1X2/90	1X02/90
LED1		LEDCHIPLED_1206	CHIPLED_1206
M1	HXJ8002	HXJ8002_AUDIO_MODULE	HXJ8002
M2	SDB628	SDB628_BOOST_MODULE	SDB628_MODULE
Q1	4MHz	CRYSTALHC49S	HC49/S
R1	1M	R-EU_R0805	R0805
R2	1K5	R-EU_R0805	R0805
R3	1K	R-EU_R0805W	R0805W
R4	10K	R-EU_R0805W	R0805W
R5	2K	R-TRIMM3296W	RTRIM3296W

Description
Arduino R3 Footprint with SPI header
CAPACITOR, European symbol
CAPACITOR, European symbol
CAPACITOR, European symbol
CAPACITOR, European symbol
CAPACITOR, European symbol
CAPACITOR, European symbol
Z-Diode
Fuse
8-bit SHIFT REGISTER, output latch
8-bit SHIFT REGISTER, output latch
DIGITALKER Speech IC
AM29F040B - 512K x 8 bit FLASH - PLCC32 socket

PIN HEADER
LED
HXJ8002 Audio Amplifier Module
SDB628 Step-Up Boost Converter Module
CRYSTAL
RESISTOR, European symbol
RESISTOR, European symbol
RESISTOR, European symbol
RESISTOR, European symbol
Trimm resistor