	1	SPEC	Part Number	Quantity Needed per board	Quantity Needed for 4 boards	Ordered	Links	Links
Soldering:								
	Solder paste			1	4	N		
	Stencil			2	8			
	PCB board			1	4			
Passives:								
	Capacitors	1pF	"0402"	1	4	Υ	http://www.digikey.com/product-detail/en/UVK105CH010BW-F/587-1007-1-ND/930784	
	·							
		0.1uF	"0603"	3	12	Υ	http://www.digikey.com/product-detail/en/CC0603KRX7R7BB104/311-1088-1-ND/302998	
		0.01uF	"0603"	1	4	Y	http://www.digikey.com/scripts/DkSearch/dksus.dil?Detail&itemSeq=183337511&uq=635823721291238010	
		2.2uF	"0603"	3	12	Y	http://www.digikey.com/product-detail/en/JMK107BJ225KA-T/587-1254-1-ND/931031	
						Y	International Control of the Control	
		10uF	"0603"	2	8		http://www.digikey.com/product-detail/en/CL10A106MQ8NNNC/1276-1119-1-ND/3889205	
		15pF	"0603"		4	Y	http://www.digilkey.com/product-detail/en/06035A150JAT2A/478-1165-1-ND/564197	
		0.47uF	"0603"	1	4	Y	http://www.digilkey.com/product-detail/en/C1608X7R1C474K080AC/445-5192-1-ND/2093807	
	Resistors	100k	"0603"	3	12	Υ	http://www.digikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183337968&uq=635823728915102478	
		2.7k	"0603"	1	4	Y	http://www.digikey.com/product-detail/en/RC0603JR-072K7L/311-2.7KGRCT-ND/729682	
		270	"0603"	2	8	Υ	http://www.digikey.com/product-detail/en/RC0603FR-07270RL/311-270HRCT-ND/730050	
		10k	"0603"	4	16	Υ	http://www.digikey.com/product-detail/en/RC0603FR-0710KL/311-10.0KHRCT-ND/729827	
		1k	"0603"	3	12	Y	http://www.digikey.com/product-detail/en/RC0603FR-071KL/311-1.00KHRCT-ND/729790	
		33	"0603"	2	8	Y	http://www.digikey.com/product-detail/en/RC0603FR-0733RU/311-33.0HRCT-ND/730105	
		3.3k	"0603"	2	8	· · ·	http://www.digikey.com/product-detail/en/RC0603FR-073K3L/311-3.30KHRCT-ND/730073	
<b>—</b>		150k	"0603"	1	4	Y	http://www.doi.low.org/conduct-designs/microstys-microstys-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microsty-microst	
-							http://www.digikey.com/product-detail/en/RC0603FR-07150KL/311-150KHRCT-ND/729906	
		2.2k	"0603"	1	4	Y	http://www.digikey.com/product-detail/en/RC0603FR-072K2L/311-2.20KHRCT-ND/729963	
		30.1k	"0805"	1	4	Y	http://www.digikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183338573&uq=635823737456730462	
		52.3k	"0805"	1	4	Υ	http://www.digikey.com/product-detail/en/RC0805FR-0752K3L/311-52.3KCRCT-ND/730968	
		0	"0402"	2	8	Υ	http://www.digikey.com/product-detail/en/MCS04020Z0000ZE000/MCS0402-0.0-ZZCT-ND/2607873	
	Inductor	3.6nH	"0402"	1	4	Υ	http://www.digikey.com/product-detail/en/LQG15HN3N6S02D/490-6562-1-ND/3845759	
	Switch		EVQ11A04M	1	4	Υ	http://www.digikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340035&uq=635823758052568806	
	LEDs	Blue 3.3V	"0603"	8	32	Υ	http://www.amazon.com/Superbright-0603-Emitting-Diode-2-85-3-0V/dp/B00NWFVXSS/ref=sr_1_1?ie=UTF8&qid=1446766378&sr=8-1&keywords=led+06	503
	Battery	>650mAh	<20g <8500 mm3	2	8	Y	https://www.sparkfun.com/products/341	https://www.tindie.com/products/Rayshobby/700mah-lipo-battery-37v
	Battery connector PH	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1				
					4	Y		https://www.sparkfun.com/products/9749
1	Battery Charger				4		https://www.adafruit.com/products/1769	https://www.sparkfun.com/products/9749
Modules	Battery Charger			3	4	Y	https://www.apamut.com/products/17491 https://www.sparkfur.com/products/17401	https://www.sparkfun.com/products/9749
Modules:			000000000	3		Y		https://www.sparkfun.com/products/9749
Modules:	microcontroller		CC3200MOD	3	4	Y 2	https://www.sparkfun.combroducts/10401	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET		CMA-4544PF-W	1 1	4 4	Y 2 Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller		CMA-4544PF-W AH316M245001-T	1 1 1	4	Y 2	https://www.sparkfun.combroducts/10401	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET		CMA-4544PF-W AH316M245001-T 0805 - check adafruit	1 1 1	4 4	Y 2 Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna		CMA-4544PF-W AH316M245001-T 0805 - check adafruit	1 1 1	4 4	Y 2 Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads		CMA-4544PF-W AH316M245001-T	1 1 1	4 4	Y 2 Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info	1 1 1	4 4 4	2 Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR	3 1 1 1	4 4 4	2 Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info TPS73733DRVR TPS73733DCQ	3 1 1 1 1	4 4 4 4 4	2 Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTT	1 1 1 1 1 1	4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info TPS73733DRVR TPS73733DCQ	3 1 1 1 1	4 4 4 4 4	2 Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna  ferrite beads uFL connector LDO 3.3V		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info TPS73733DRVR TPS73733DCQ TPS72501KTTT TPS72501DT	1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTT TPS72501DT  TPS79328DBVRG4	1 1 1 1 1 1	4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V		CMA-4544PF-W AH316M245001-T 805 - Check adarfult mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTT TPS72501DT  TPS79328DBVRG4 TPS79318DBVR	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna  ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTI TPS72501DT TPS79328DBVRG4 TPS79328DBVRG4 TPS7931BDBVR SN74LVC2T45DCUT	1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTI TPS72501DT TPS79328DBVRG4 TPS79328DBVRG4 TPS7931BDBVR SN74LVC2T45DCUT	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna  ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver		CMA-4544PF-W AH316M245001-T 0805 - check adafruit mic breakout board for specific info  TPS73733DRVR TPS73733DCQ TPS72501KTTI TPS72501DT TPS79328DBVRG4 TPS79328DBVRG4 TPS7931BDBVR SN74LVC2T45DCUT	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4	Y 2 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transcelver NOTE: We can get Ti stuff for free. J		CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4	Y Y Y Y Y Y Y	https://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=183340432&uq=635823763184644906	https://www.sparkfun.com/products/9749
Modules:	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transcelver NOTE: We can get Ti stuff for free. J		CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4	Y Y Y Y Y Y Y	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V JC: LDO 19V NOTE: We can get Ti stuff for free. J Microphone Amplifier	ust request sa	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4	Y Y Y Y Y Y Y Y	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transcelver NOTE: We can get Ti stuff for free. J	ust request sa	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V JC: LDO 19V NOTE: We can get Ti stuff for free. J Microphone Amplifier	1x2	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V JC: LDO 19V NOTE: We can get Ti stuff for free. J Microphone Amplifier	ust request sa	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3 1 1 1 1 1 1 1 1 1 1	4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab	http://www.sparkfun.com/products/19401  http://www.dgikey.com/scripts/DKSearch/dksus.dli?Detail&itemSeq=183340432&uq=635623763184544996  http://www.dgikey.com/product-detail/en/AH316M245001-17587-2200-1-ND/2002898	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V JC: LDO 19V NOTE: We can get Ti stuff for free. J Microphone Amplifier	1x2	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V JC: LDO 19V NOTE: We can get Ti stuff for free. J Microphone Amplifier	1x2	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749
	microcontroller Microphone ELECTRET Antenna ferrite beads uFL connector LDO 3.3V  LDO 2.8V JC: LDO 1.8V  Dual-Bit Dual-Supply Bus Transceiver NOTE: We can get TI stuff for free. J Microphone Amplifier	1x2 1x4 1x7	CMA-4544PF-W AH316M245001-T 0005 - check adafruli mic breakout board for specific info respecific respecific info respecific respective respect	3  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1	4 4 4 4 4 4 4 4 4 4 4 4	Y  2  Y  Y  Y  Y  Y  Y  Y  Y  Y  Y  Iab Iab Iab Iab Iab Iab Iab Iab Iab Ia	http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833404328.uq=635823763184544996 http://www.dgikey.com/scripts/DkSearch/dksus.dll?Detail&itemSeq=1833402908.uq=635823761726671852	https://www.sparkfun.com/products/9749