	Product Name:	CHE Controller		Version:	CHECON.v1.1					
	Product Number:	CHECON		Date:	11/17/2015					
	Document:	CHECON.v1.1 Top Level BOM								

Qty	Name	Description	Part No.	Version / GitHub Tag	Supplier	Notes				
1	CHECON.MECH	Housing Components	CHECON.MECH	CHECON.MECH.v1.5						
1	Daughterboard PCB Assembly	Daughterboard PCBA	CHECON.PCB	CHECON.PCB.v1.0	Innerstep					
1	KW2 PCB Assembly	KW2CPU (Brain) PCBA	KW2CPU.PCB	KW2CPU.PCB.v1.2	Sonic Manufacturing					
1	Header Access Plug	Heyco Nylon D-Subminiature Mounting Hole Plug - POP-DB15	2968		Heyco	http://heyco.com/Hole_Plugs/product.cfm?product=Mounting-Hole-Plugs&section=Hole_Plugs				
4	1" Case Screws	18-8 Stainless Steel Flat Head Phillips Machine Screw, 4-40 Thread, 1" Length	91771A115		McMaster-Carr	http://www.mcmaster.com/#91771a115/=vrjz7j				
2	Brainboard Mounting Screws	Nylon Pan Head Machine Screw, Phillips, 4-40 Thread, 3/8" Length	93135A275		McMaster-Carr	http://www.mcmaster.com/#93135a275/=vrk0c				
1	LED Lightpipe	Light Pipe Vert 0.400" Flat Face	VLP-400-F		Digikey, Mouser	http://www.digikey.com/product-detail/en/VLP-400-F/492-1516-ND/3101279				
2	Screw Spacer 3mm	Spacer .3mm Nylon White	9908-3MM		Digikey, Mouser	http://www.mouser.com/ProductDetail/Bivar/9908-3MM/?qs=sGAEpiMZZMtrde5aJd3qw%252bna4uFHzhhu0MrroqtKyos%3d				
2	Brainboard Mounting Nuts	Nylon 6/6 Hex Nut, 4-40 Thread Size, 17/64" Wide, 3/32" High	94812A200		McMaster-Carr	http://www.mcmaster.com/#94812a200/=vrk1cp				
1	Antenna	2.4GHz Fixed Mount Swivel Antenna	S181FL-5-RMM-2450S		Nearson, Qwiksource	http://qwiksource.com/				
2	Screen Mounting Tape	3M 3051 Low Tack Paper Tape, 1/2" wide by 2.5" long	S-18909		ULINE	http://www.uline.com/Product/Detail/S-18909/3M-Strapping-Tape/3M-3051-Low-Tack-Paper-Tape-1-2-x-36-yds				
1 1/2"x2" rectangle	Anti-Static Foam Screen Standoff	Anti-Static Uline Foam Roll - 1/8", 12" x 175'	S-789		ULINE	http://www.uline.com/Product/Detail/S-789/Anti-Static-Foam/Anti-Static-Uline-Foam-Roll-1-8-				
1	2.7 Display	Sharp 2.7-inch Memory LCD	LS027B7DH01A		SHARP, Electec	Preferred pricing through Electec				
1	Assembly Documents	Assembly instructions for Top Level CHECON device		CHECON.ASSY.v1.1	Codeshelf					
1	Packaging Assembly Document	Assembly instructions for packaging of CHECON		CHECON.PACK.ASSY.v1.0	Codeshelf					
1	Packaging BOM	BOM for packaging of CHECON		CHECON.PACK.BOM.v1.0	Codeshelf					
2	Mounting nut	Low-Strength Steel Nylon-Insert Locknut Zinc-Plated, 6-32 Thread Size, 5/16" Wide, 11/64"	90631A007		McMaster-Carr	http://www.mcmaster.com/#90631a007/=zvq5ff				