

CFA HPA V1.2 PCB BOM					
Mouser #	Mfr. #	Manufacturer	Customer #	Description	Qty.
710-890273325009CS	890273325009CS	Wurth	HPA-C1, C21	Film Capacitors WCAP-FTBP 250V 1uF 5%	2
555-RFS25V220MF3#5	RFS-25V220MF3#5	Elna	HPA-C12 C32	Electrolytic Capacitors - 22uF 25V Audio SILMIC II	2
505-FKP2J008201D00HS	FKP2J008201D00HSSD	WIMA	HPA-C2 C22	Film Capacitors 820pF 630 Volts 5%	2
80-MMK5822J63J01TA18	MMK5822J63J01L16.5TA18	KEMET	HPA-C3 C23	Film Capacitors 63V 8200pF 5% LS=5mm	2
647-UVK1V221MPD1TA	UVK1V221MPD1TA	Nichicon	HPA-C4 C5	Electrolytic Capacitors – 220uF 35 Volts 20%	2
594-K104K15X7RF53H5	K104K15X7RF53H5	Vishay	HPA-C6,7,8,9,10,11	Multilayer Ceramic Capacitors MLCC – 0.1uF 50volts 10%	6
490-TB006-508-02BE	TB006-508-02BE	CUI Devices	HPA-CN2-1,2,3,4	Terminal block, screw type, 5.08 , horizontal, 2 poles	4
490-TB006-508-03BE	TB006-508-03BE	CUI Devices	HPA-CN3-1	Terminal block, screw type, 5.08 , horizontal, 3 poles	1
594-MBB02070C2000FC1	MBB02070C2000FC100	Vishay	HPA-R1 R21	Metal Film Resistors - Through Hole .6w 200ohms 1%	2
594-MBB02070C2001FCT	MBB02070C2001FCT00	Vishay	HPA-R2 R22	Metal Film Resistors - Through Hole .6w 2Kohms 1%	2
660-MF1/4DCT52R5R90F	MF1/4DCT52R5R90F	KOA Speer	HPA-R3 R23	Metal Film Resistors - Through Hole 1/4 WATT 5.9 OHM 1%	2
71-RN55D-F-402/R	RN55D4020FRE6	Vishay	HPA-R4 R24	Metal Film Resistors - Through Hole 1/8watt 402ohms 1%	2
594-MBB02070C1000FRP	MBB02070C1000FRP00	Vishay	HPA-R5 R25	Metal Film Resistors - Through Hole 0207-50 1% 100ohm	2
594-MBB02070C1009FC1	MBB02070C1009FC100	Vishay	HPA-R6 R26	Metal Film Resistors - Through Hole .6w 10ohms 1%	2
594-MBB02070C1001FC1	MBB02070C1001FC100	Vishay	HPA-R7 R27	Metal Film Resistors - Through Hole .6w 1Kohms 1%	2
594-MBB02070C2709FCT	MBB02070C2709FCT00	Vishay	HPA-R8, R29	Metal Film Resistors - Through Hole 2/5watt 27ohm 1%	2
595-OPA1612AIDR	OPA1612AIDR	Texas Instr	HPA-U1	Audio Amplifiers 1.1nV Noise Low Pwr Prec Op Amp	1
595-TPA6120A2DWPR	TPA6120A2DWPR	Texas Instr	HPA-U2	Audio Amplifiers High Fidelity Stereo Headphone Drv	1