



Sym.	Description	Sym.	Description	Sym.	Description	Sym.	Description	Sym.	Description		
C1	cap., disc., .025 mfd, GMV	C19	cap., disc., .015 mfd, 20%	J2	jack, tv	R8	res., 1.2KΩ, 1/2W, ±10%	R25	res., 10KΩ, 1/2W, ±10%	R43	res., 10KΩ, 1/2W, ±10%
C2	cap., disc., .025 mfd, GMV	C20	cap., disc., .009 mfd, 10%	J3	jack, tuner	R9	res., 4.7KΩ, 1/2W, ±10%	R26	res., 330Ω, 2W, ±20%	S1	switch, selector
C3	cap., molded, .1 mfd 400V	C21	cap., elec., 10 mfd, 6V	J4	jack, mtc	R10	res., 100KΩ, 1/2W, ±5%	R27	res., 33KΩ, 1/2W, ±5%	S2	switch, slide (rumble, scratch)
C4	cap., elec., 10 mfd, 6V	C22	cap., disc., 25 mmf, 10%	J5	jack, tape head	R11	res., 150KΩ, 1/2W, ±5%	R28	res., 330KΩ, 1/2W, ±10%	S3	switch, slide (rumble, scratch)
C5	cap., disc., .0022 mfd, 10%	C23	cap., disc., 125 mmf, 10%	J6	jack, phono lo	R12	res., 100KΩ, 1/2W, ±5%	R29	res., 1.6KΩ, 1/2W, ±5%	S4	on-off switch (on R20)
C6	cap., disc., .0033 mfd, 10%	C24	cap., disc., 125 mmf, 10%	J7	jack, phono hi	R13	res., 560KΩ, 1/2W, ±5%	R30	res., 47Ω, 1/2W, ±5%	T1	transformer, output
C7	cap., molded, .033 mfd, 20%	C25	cap., molded, .1 mfd-400V	J8	jack, tape out	R14	res., 100KΩ, 1/2W, ±5%	R31	res., 82KΩ, 1/2W, ±5%	T2	transformer, power
C8	cap., disc., 500 mmf, 10%	C26	cap., molded, .1 mfd-400V	J9	outlet, 117VAC, 250W	R15	res., 2.2MΩ, 1/2W, ±5%	R32	res., 82KΩ, 1/2W, ±5%	V1	tube, 12AX7
C9	cap., disc., .0027 mfd, 10%	C27	cap., elec., 300 mfd, 25V	J10	outlet, 117VAC	R16	res., 47KΩ, 1/2W, ±10%	R33	res., 330KΩ, 1/2W, ±10%	V2	tube, 6C4
C10	cap., disc., .0022 mfd, 10%	C28	cap., disc., 47 mmf, 800V, 10%	PC1	printed circuit	R17	res., 5.6KΩ, 1/2W, ±10%	R34	res., 330KΩ, 1/2W, ±10%	V3	tube, 12AX7
C11	cap., disc., 500 mmf, 10%	C29	cap., disc., 47 mmf, 800V, 10%	PC2	printed circuit (on R24)	R18	pot., 500KΩ, audio taper (volume)	R35	res., 1KΩ, 1/2W, ±10%	V4	tube, 6C4
C12	cap., disc., 850 mmf, 10%	C30	cap., molded, .03 mfd, 500V, 20%	R1	res., 150KΩ, 1/2W, ±10%	R19	res., 15KΩ, 1/2W, ±10%	R36	res., 1KΩ, 1/2W, ±10%	V5	tube, EL84
C13	cap., disc., .0015 mfd, 10%	C31	cap., elec., 30 mfd, 600V, 20%	R2	res., 150KΩ, 1/2W, ±10%	R20	pot., 500KΩ, linear taper, CT (treble) on-off switch	R37	res., 1KΩ, 1/2W, ±10%	V6	tube, EL84
C14	cap., molded, .1 mfd-400V	C32	cap., elec., 20-40-40 mfd/400-350-350	R3	res., 220KΩ, 1/2W, ±10%	R21	pot., 1MΩ, linear taper (bass)	R38	res., 1KΩ, 1/2W, ±10%	V7	tube, EL84
C15	cap., disc., .015 mfd, 20%	F1	fuse, 2A	R4	res., 1MΩ, 1/2W, ±10%	R5	res., 1MΩ, 1/2W, ±10%	R39	pot., 100Ω (hum adjust)	V8	tube, EL84
C16	cap., disc., .001 mfd, 10%	I1	pilot light	R6	res., 200KΩ, 1/2W, ±5%	R7	res., 200KΩ, 1/2W, ±5%	R40	res., 68KΩ, 1/2W, ±10%	V9	tube, EZ81
C17	cap., disc., .0015 mfd, 10%	J1	jack, aux.	R8	res., 200KΩ, 1/2W, ±5%			R41	res., 39KΩ, 1/2W, ±10%	V10	tube, EZ81
C18	cap., molded, .1 mfd-400V							R42	res., 10KΩ, 1W, ±10%		



# MODEL HF-32 30 WATT HIGH FIDELITY INTEGRATED AMPLIFIER

