



Sym.	Description
C1	cap., disc., .025 mfd, GMV
C2	cap., disc., .025 mfd, GMV
C3	cap., molded, .1 mfd 400V
C4	cap., elec., 10 mfd, 6V
C5	cap., disc., .0022 mfd, 10%
C6	cap., disc., .0033 mfd, 10%
C7	cap., molded, .033 mfd, 20%
C8	cap., disc., 500 mmf, 10%
C9	cap., disc., .0027 mfd, 10%
C10	cap., disc., .0022 mfd, 10%
C11	cap., disc., 500 mmf, 10%
C12	cap., disc., 850 mmf, 10%
C13	cap., disc., .0015 mfd, 10%
C14	cap., molded, .1 mfd-400V
C15	cap., disc., .015 mfd, 20%
C16	cap., disc., .001 mfd, 10%
C17	cap., disc., .0015 mfd, 10%
C18	cap., molded, .1 mfd-400V

Sym.	Description
C19	cap., disc., .015 mfd, 20%
C20	cap., disc., .009 mfd, 10%
C21	cap., elec., 10 mfd, 6V
C22	cap., disc., 25 mmf, 10%
C23	cap., disc., 125 mmf, 10%
C24	cap., disc., 125 mmf, 10%
C25	cap., molded, .1 mfd-400V
C26	cap., molded, .1 mfd-400V
C27	cap., elec., 300 mfd, 25V
C28	cap., disc., 47 mmf, 800V, 10%
C29	cap., disc., 47 mmf, 800V, 10%
C30	cap., molded, .03 mfd, 500V, 20%
C31	cap., elec., 30 mfd, 600V, 20%
C32	cap., elec., 20-40-40 mfd/ 400-350-350

Sym.	Description
J2	jack, tv
J3	jack, tuner
J4	jack, mfc
J5	jack, tape head
J6	jack, phono lo
J7	jack, phono hi
J8	jack, tape out
J9	outlet, 117VAC, 250W
J10	outlet, 117VAC

Sym.	Description
R1	res., 150K $\Omega$ , 1/2W, $\pm$ 10%
R2	res., 150K $\Omega$ , 1/2W, $\pm$ 10%
R3	res., 220K $\Omega$ , 1/2W, $\pm$ 10%
R4	res., 1M $\Omega$ , 1/2W, $\pm$ 10%
R5	res., 1M $\Omega$ , 1/2W, $\pm$ 10%
R6	res., 200K $\Omega$ , 1/2W, $\pm$ 5%
R7	res., 200K $\Omega$ , 1/2W, $\pm$ 5%
R8	res., 1.2K $\Omega$ , 1/2W, $\pm$ 10%
R9	res., 4.7K $\Omega$ , 1/2W, $\pm$ 10%
R10	res., 100K $\Omega$ , 1/2W, $\pm$ 5%
R11	res., 150K $\Omega$ , 1/2W, $\pm$ 5%
R12	res., 100K $\Omega$ , 1/2W, $\pm$ 5%
R13	res., 560K $\Omega$ , 1/2W, $\pm$ 5%
R14	res., 100K $\Omega$ , 1/2W, $\pm$ 5%
R15	res., 2.2M $\Omega$ , 1/2W, $\pm$ 5%
R16	res., 47K $\Omega$ , 1/2W, $\pm$ 10%
R17	res., 5.6K $\Omega$ , 1/2W, $\pm$ 10%
R18	pot., 500K $\Omega$ , audio taper (volume)
R19	res., 15K $\Omega$ , 1/2W, $\pm$ 10%
R20	pot., 500K $\Omega$ , linear taper, CT (treble) on-off switch
R21	pot., 1M $\Omega$ , linear taper (bass)
R22	res., 6.9K $\Omega$ , 1/2W, $\pm$ 10%
R23	res., 100K $\Omega$ , 1/2W, $\pm$ 10%
R24	pot., 500K $\Omega$ , 2 taps, linear (compentrol)

Sym.	Description
R25	res., 10K $\Omega$ , 1/2W, $\pm$ 10%
R26	res., 330 $\Omega$ , 2W, $\pm$ 20%
R27	res., 33K $\Omega$ , 1/2W, $\pm$ 5%
R28	res., 330K $\Omega$ , 1/2W, $\pm$ 10%
R29	res., 1.6K $\Omega$ , 1/2W, $\pm$ 5%
R30	res., 47 $\Omega$ , 1/2W, $\pm$ 5%
R31	res., 82K $\Omega$ , 1/2W, $\pm$ 5%
R32	res., 82K $\Omega$ , 1/2W, $\pm$ 5%
R33	res., 330K $\Omega$ , 1/2W, $\pm$ 10%
R34	res., 330K $\Omega$ , 1/2W, $\pm$ 10%
R35	res., 1K $\Omega$ , 1/2W, $\pm$ 10%
R36	res., 1K $\Omega$ , 1/2W, $\pm$ 10%
R37	res., 1K $\Omega$ , 1/2W, $\pm$ 10%
R38	res., 1K $\Omega$ , 1/2W, $\pm$ 10%
R39	pot., 100 $\Omega$ (hum adjust)
R40	res., 68K $\Omega$ , 1/2W, $\pm$ 10%
R41	res., 39K $\Omega$ , 1/2W, $\pm$ 10%
R42	res., 10K $\Omega$ , 1W, $\pm$ 10%

Sym.	Description
R43	res., 10K $\Omega$ , 1/2W, $\pm$ 10%
S1	switch, selector
S2	switch, slide (rumble, scratch)
S3	switch, slide (rumble, scratch)
S4	on-off switch (on R20)
T1	transformer, output
T2	transformer, power
V1	tube, 12AX7
V2	tube, 6C4
V3	tube, 12AX7
V4	tube, 6C4
V5	tube, EL84
V6	tube, EL84
V7	tube, EL84
V8	tube, EL84
V9	tube, EZ81
V10	tube, EZ81



# MODEL HF-32 30 WATT HIGH FIDELITY INTEGRATED AMPLIFIER

