BP 220Hz A3
BP 175Hz F3
BP 139Hz C#3
BP 110Hz A2
BP-350HZ
BP-250HZ
BP-175 HZ
BP-125 HZ
R19 22K
R13 22K
R7 22K
R1 22K
R20 1.8K
R22 22K
R23 1.8K
R21 120K
R24 120K
R14 1.8K
R16 22K
R17 1.8K
R15 120K
R18 120K
R8 1.8K
R10 22K
R11 1.8K
R9 120K
R12 120K
R2 1.8K
R4 22K
R5 1.8K
R3 120K
R6 120K
C13a 47n
C16a 47n
C13b 4.7n
C16b 4.7n
C14a 47n
C15a 47n
C14b 4.7n
C15b 4.7n
C9a 33n
C12a 33n
C9b 33n
C12b 33n
C10a 33n
C11a 33n
C10b 33n
C11b 33n
C5a 47n
C8a 47n
C5b 33n
C8b 33n
C6a 47n
C7a 47n
C6b 33n
C7b 33n
C1a 100n
C4a 100n
C1b 2.2n
C4b 2.2n
C2a 100n
C3a 100n
C2b 2.2n
C3b 2.2n
7, 6(-), 5(+), 4 (+VCC), 3(+),2(-), 1
U4b TL074 U4a
U4c U4d
C64 100n
U3b TL074 U3a
U3c U3d
C63 100n
U2b TL074 U2a
U2c U2d
C62 100n
U1b TL074 U1a
U1c U1d
C61 100n
8, 9(-), 10(+), 11 (-VCC), 12(+),13(-), 14
C17a 33n
C20a 33n
C17b 6.8n
C20b 6.8n
C18a 33n
C19a 33n
C18b 6.8n
C19b 6.8n
C21a 22n
C24a 22n
C21b 10n
C24b 10n
C22a 22n
C23a 22n
C22b 10n
C23b 10n
C25a 22n
C28a 22n
C25b 3.3n
C28b 3.3n
C26a 22n
C27a 22n
C26b 3.3n
C27b 3.3n
C29a 10n
C32a 10n
C29b 10n
C32b 10n
C30a 10n
C31a 10n
C30b 10n
C31b 10n
R27 120K
R30 120K
R29 1.8K
R28 22K
R26 1.8K
R33 120K
R36 120K
R35 1.8K
R34 22K
R32 1.8K
R39 120K
R42 120K
R41 1.8K
R40 22K
R38 1.8K
R45 120K
R48 120K
R47 1.8K
R46 22K
R44 1.8K
R25 22K
R31 22K
R37 22K
R43 22K
BP-500HZ
BP-750HZ
BP-1KHZ
BP-1.4KHZ
BP 278Hz C#4
BP 350Hz F4
BP 440Hz A4
BP 556Hz C#5
BP-2KHZ
BP-2.8KHZ
LP-88
OUTPUTS
ALL
BP 700Hz F5
BP 880Hz A5
R49 22K
R55 22K
R73 150K
R77 3.9K
R50 1.8K
R52 22K
R53 1.8K
R51 120K
R54 120K
R56 1.8K
R58 22K
R59 1.8K
R57 120K
R60 120K
R74 150K
R75 150K
R76 150K
R88 1K
R85 100K
R86 100K
R89 1K
C33a 15n
C36a 15n
C33b 1n
C36b 1n
C34a 15n
C35a 15n
C34b 1n
C35b 1n
C37a 10n
C40a 10n
C37b 2.2n
C40b 2.2n
C38a 4.7n
C39a 4.7n
C38b 2.2n
C39b 2.2n
C49a 68n
C51a 10n
C49b 4.7n
C51b 2.2n
C50a 1n
C52a 10n
C50b 1n
C52b 2.2n
C73 22p
C74 22p
7, 6(-), 5(+), 4 (+VCC), 3(+),2(-), 1
U5b TL074 U5a
U5c U5d
C65 100n
U6b TL074 U6a
U6c U6d
C66 100n
U7b TL074 U7a
U7c U7d
C67 100n
U8b TL074 U8a
U8c U8d
C68 100n
8, 9(-), 10(+), 11 (-VCC), 12(+),13(-), 14
C41a 10n
C44a 10n
C41b .1n
C44b .1n
C42a 10n
C43a 10n
C42b .1n
C43b .1n
R63 120K
R66 120K
R65 1.8K
R64 22K
R62 1.8K
R61 22K
UNUSED
UNUSED
C71 22p?
R84 120K?
R82 UNUSED
R83 100K?
C72 22p
RN1 100K
RN2 100K
RN4 100K
RN3 100K
C59 UNUSED
C60 10u NP
HP-7K
UNUSED
HI-IN
LO-IN
BP-4KHZ
BP-5.6KHZ
BP 1112Hz C#6
C69 22u (Reverse Polarity – PCB wrong)
R90 replace w/Ferrite Bead
R91 Replace w/ Ferrite Bead
C70 22u (Reverse Polarity – PCB wrong)
R87 1K
UL 94V-0
FIXED FILTER BANK
YUSYNTH - 2007