

PHLO-II Bill of Materials

FOR BUILD AS A NON-EQUALISING PREAMPLIFIER

	Component	Quantity	Component name	Package
CAPACITORS	470uF / min 25v	1 C201		Radial D10mm P5mm
	10uF / 35v	5 C204, C205L, C205R, C207L, C207R, C208		Radial D5mm P2mm
	100nF / 50v ceramic	2 C202, C203		2.54mm pitch
	220uF / 16v	2 C206L, C206R		Radial D6mm P2.5mm
RESISTORS	10k	3 R202, R206L, R206R		All MR25 0.25w 1% or
	22K	2 R203L, R203R		MF60 0.6w 1%
	47k	4 R204L, R204R, R207L, R207R		
	220R	4 R205L, R205R, R208L, R208R		
	3R3	1 R201		
DIODES	1N4007	1 D202		
	1N5822	1 D201		
	3mm Yellow LED	1 LED201		
SEMICONDUCTORS	OP284	1 U201(A / B)		DIL-8 or 8 pin SOIC
	7812 +12V REG	1 REG201		TO-220
MISC	Resettable fuse $\geq 1A$	1 FS201		P5mm

FOR BUILD AS A SIMPLE BUFFER

R205L, R205R, C205L, C205R are not fitted and R206L and R206R should be linked or fitted as OR