

Hi-Per-Mite Center Frequency

Use the resistance values below to shift the center frequency of your Hi-Per-Mite Filter. Standard 5% values work well. A feature of the design is that 1% resistors aren't needed.

Component	850 Hz	770 Hz	700 Hz	640 Hz	580 Hz	530 Hz	480 Hz
R2	27k	30k	33k	36k	39k	43k	47k
R4	39k	43k	47k	51k	56k	62k	68k
R5	39k	43k	47k	51k	56k	62k	68k
R6	30k	33k	36k	39k	43k	47k	51k
R7	30k	33k	36k	39k	43k	47k	51k
R8	8.2k	9.1k	10k	11k	12k	13k	15k
R9	620k	680k	750k	820k	910k	1.0M	1.1M

Note: Only these resistors are changed, all other components in the filter remain the same.