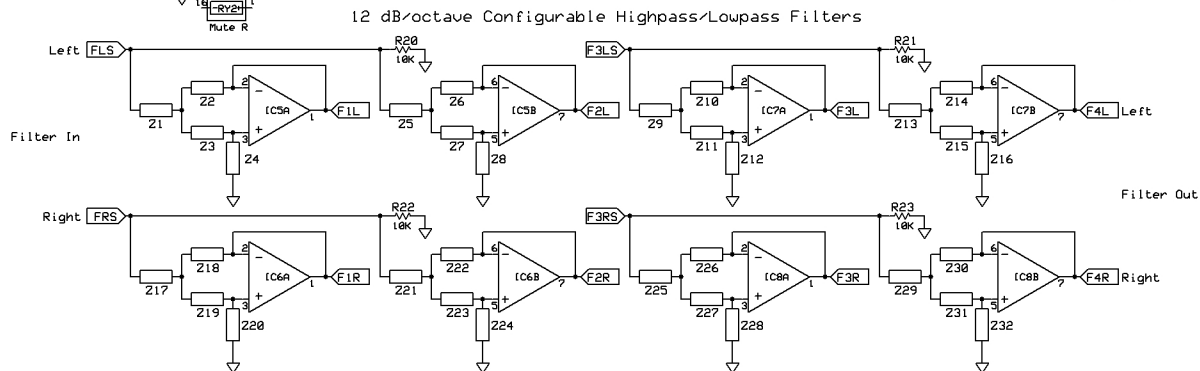
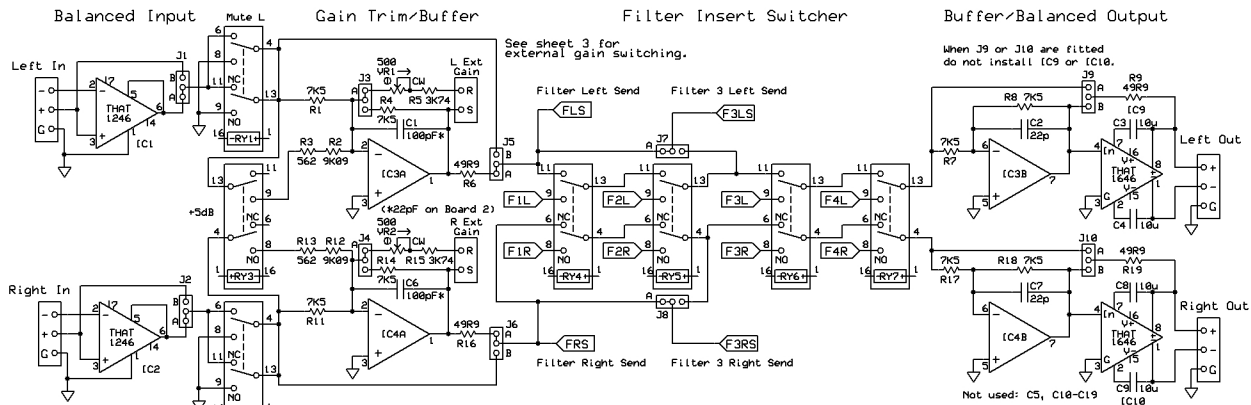




Z1-Z32: See sheets 4 and 5 for one and two board configurations and typical component values.
C20-C39 R20-R39 reserved for filters.

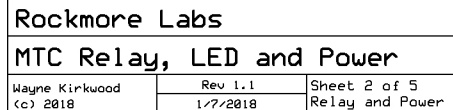
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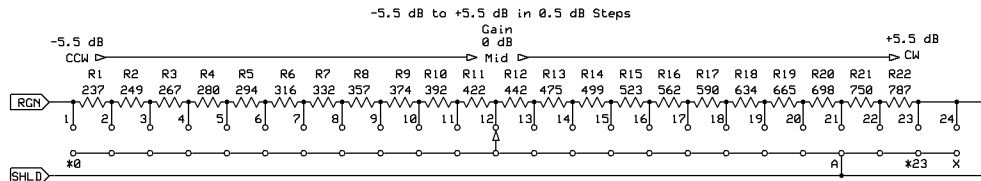
MTC Input-Filter-Output

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Sheet 1 of 5





From R and S Terminals on Sheet 1
Use shielded cable. Connect shield to switch commutator.

Elma Type 04 24 Pos 15 Degree Shorting Contacts.

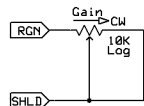
* For -5.5 to +5.5 dB Range Install mechanical stop screws at openings 0 and 23.

* For -5.0 to +5.0 dB Range Install mechanical stop screws at openings 1 and 22.

X Position 24 not used.

Shown in center position.

Total Resistance: 10.145K Ohms.



Equivalent Circuit

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MTC Input Gain Trim Switch

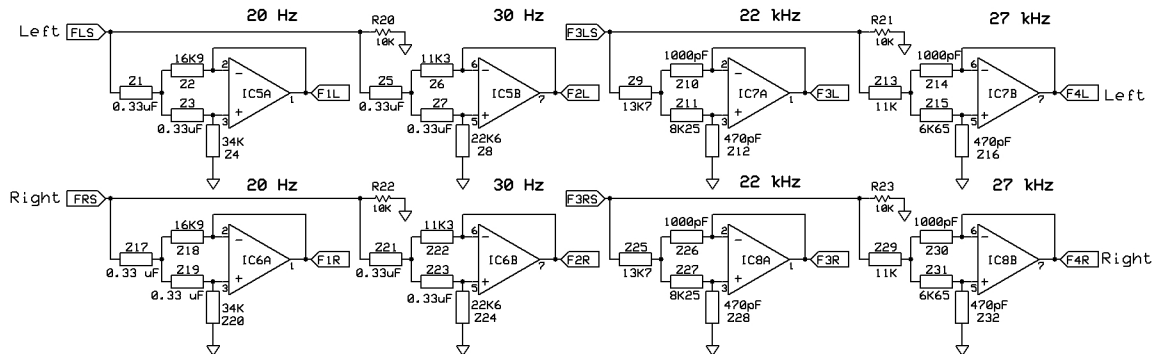
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Sheet 3 of 5

Example of High Pass/Low Pass Filters on One Board

Set J8 to B Position to Cascade Filters



IC5 and IC6 OPA2134PA
Do Not Use NJM2114 or 5532

IC7 and IC8 NJM2114 OPA2134PA or 5532

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MTC Filter Examples

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IGFO_56

